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System Information

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Time of this report: 7/14/2023, 08:00:48

Machine name: YKNY12058的虚幻

Machine Id: {3436993D-D4F6-4B98-9D92-D2ADEF511CDB}

Operating System: Windows 11 家庭版 Insider Preview 64-bit (10.0, Build 25905) (25905.rs\_prerelease.230707-1739)

Language: Chinese (Simplified) (Regional Setting: Chinese (Simplified))

System Manufacturer: Dell Inc.

System Model: Dell G15 5520

BIOS: 1.17.0 (type: UEFI)

Processor: 12th Gen Intel(R) Core(TM) i7-12700H (20 CPUs), ~2.3GHz

Memory: 16384MB RAM

Available OS Memory: 16068MB RAM

Page File: 11023MB used, 25524MB available

Windows Dir: C:\WINDOWS

DirectX Version: DirectX 12

DX Setup Parameters: Not found

User DPI Setting: 144 DPI (150 percent)

System DPI Setting: 144 DPI (150 percent)

DWM DPI Scaling: UnKnown

Miracast: Available, no HDCP

Microsoft Graphics Hybrid: Supported

DirectX Database Version: 1.4.6

DxDiag Version: 10.00.25905.1000 64bit Unicode

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DxDiag Notes

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Display Tab 1: No problems found.

Display Tab 2: No problems found.

Sound Tab 1: No problems found.

Sound Tab 2: No problems found.

Sound Tab 3: No problems found.

Sound Tab 4: No problems found.

Input Tab: No problems found.

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DirectX Debug Levels

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Direct3D: 0/4 (retail)

DirectDraw: 0/4 (retail)

DirectInput: 0/5 (retail)

DirectMusic: 0/5 (retail)

DirectPlay: 0/9 (retail)

DirectSound: 0/5 (retail)

DirectShow: 0/6 (retail)

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Display Devices

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Card name: NVIDIA GeForce RTX 3060 Laptop GPU

Manufacturer: NVIDIA

Chip type: NVIDIA GeForce RTX 3060 Laptop GPU

DAC type: Integrated RAMDAC

Device Type: Full Device (POST)

Device Key: Enum\PCI\VEN\_10DE&DEV\_2560&SUBSYS\_0B561028&REV\_A1

Device Status: 0180200A [DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER]

Device Problem Code: No Problem

Driver Problem Code: Unknown

Display Memory: 14043 MB

Dedicated Memory: 6009 MB

Shared Memory: 8034 MB

Current Mode: 2560 x 1440 (32 bit) (240Hz)

HDR Support: Supported

Display Topology: Internal

Display Color Space: DXGI\_COLOR\_SPACE\_RGB\_FULL\_G22\_NONE\_P709

Color Primaries: Red(0.679688,0.320312), Green(0.264648,0.690430), Blue(0.150391,0.059570), White Point(0.313477,0.329102)

Display Luminance: Min Luminance = 0.500000, Max Luminance = 270.000000, MaxFullFrameLuminance = 270.000000

Monitor Name: Generic PnP Monitor

Monitor Model: unknown

Monitor Id: BOE0A88

Native Mode: 2560 x 1440(p) (60.001Hz)

Output Type: Displayport Embedded

Monitor Capabilities: HDR Not Supported

Display Pixel Format: DISPLAYCONFIG\_PIXELFORMAT\_32BPP

Advanced Color: AdvancedColorSupported

Using DDisplay: No

Driver Name: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumdx.dll,C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumdx.dll,C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumdx.dll,C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumdx.dll

Driver File Version: 31.00.0015.3640 (English)

Driver Version: 31.0.15.3640

DDI Version: 12

Feature Levels: 12\_2,12\_1,12\_0,11\_1,11\_0,10\_1,10\_0,9\_3,9\_2,9\_1

Driver Model: WDDM 3.1

Hardware Scheduling: DriverSupportState:Stable Enabled:False

Displayable: Not Supported

Graphics Preemption: Pixel

Compute Preemption: Dispatch

Miracast: Not Supported by Graphics driver

Detachable GPU: No

Hybrid Graphics GPU: Discrete

Power P-states: Not Supported

Virtualization: Paravirtualization

Block List: No Blocks

Catalog Attributes: Universal:False Declarative:True

Driver Attributes: Final Retail

Driver Date/Size: 23/6/2023 上午8:00:00, 774232 bytes

WHQL Logo'd: Yes

WHQL Date Stamp: Unknown

Device Identifier: {D7B71E3E-6620-11CF-A07D-592B0EC2D235}

Vendor ID: 0x10DE

Device ID: 0x2560

SubSys ID: 0x0B561028

Revision ID: 0x00A1

Driver Strong Name: oem43.inf:0f066de3be70a79e:Section363:31.0.15.3640:pci\ven\_10de&dev\_2560&subsys\_0b561028

Rank Of Driver: 00CF0001

Video Accel:

DXVA2 Modes: {86695F12-340E-4F04-9FD3-9253DD327460} DXVA2\_ModeMPEG2\_VLD {6F3EC719-3735-42CC-8063-65CC3CB36616} DXVA2\_ModeVC1\_D2010 DXVA2\_ModeVC1\_VLD {32FCFE3F-DE46-4A49-861B-AC71110649D5} DXVA2\_ModeH264\_VLD\_Stereo\_Progressive\_NoFGT DXVA2\_ModeH264\_VLD\_Stereo\_NoFGT DXVA2\_ModeH264\_VLD\_NoFGT DXVA2\_ModeHEVC\_VLD\_Main DXVA2\_ModeHEVC\_VLD\_Main10 {20BB8B0A-97AA-4571-8E99-64E60606C1A6} {15DF9B21-06C4-47F1-841E-A67C97D7F312} DXVA2\_ModeMPEG4pt2\_VLD\_Simple DXVA2\_ModeMPEG4pt2\_VLD\_AdvSimple\_NoGMC {9947EC6F-689B-11DC-A320-0019DBBC4184} {33FCFE41-DE46-4A49-861B-AC71110649D5} DXVA2\_ModeVP9\_VLD\_Profile0 DXVA2\_ModeVP9\_VLD\_10bit\_Profile2 {DDA19DC7-93B5-49F5-A9B3-2BDA28A2CE6E} {B8BE4CCB-CF53-46BA-8D59-D6B8A6DA5D2A} {6AFFD11E-1D96-42B1-A215-93A31F09A53D} {914C84A3-4078-4FA9-984C-E2F262CB5C9C} {8A1A1031-29BC-46D0-A007-E9B092CA6767}

Deinterlace Caps: {6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(YUY2,YUY2) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_PixelAdaptive

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(YUY2,YUY2) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(YUY2,YUY2) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(YUY2,YUY2) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_BOBVerticalStretch

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(UYVY,UYVY) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_PixelAdaptive

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(UYVY,UYVY) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(UYVY,UYVY) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(UYVY,UYVY) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_BOBVerticalStretch

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(YV12,0x32315659) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_PixelAdaptive

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(YV12,0x32315659) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(YV12,0x32315659) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(YV12,0x32315659) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_BOBVerticalStretch

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(NV12,0x3231564e) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_PixelAdaptive

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(NV12,0x3231564e) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(NV12,0x3231564e) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(NV12,0x3231564e) Frames(Prev/Fwd/Back)=(0,0,0) Caps=VideoProcess\_YUV2RGB VideoProcess\_StretchX VideoProcess\_StretchY DeinterlaceTech\_BOBVerticalStretch

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(IMC1,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

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{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(IMC1,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(IMC1,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(IMC2,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(IMC2,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(IMC2,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(IMC2,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(IMC3,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(IMC3,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(IMC3,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(IMC3,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(IMC4,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{F9F19DA5-3B09-4B2F-9D89-C64753E3EAAB}: Format(In/Out)=(IMC4,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(IMC4,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(IMC4,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{6CB69578-7617-4637-91E5-1C02DB810285}: Format(In/Out)=(S340,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

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{5A54A0C9-C7EC-4BD9-8EDE-F3C75DC4393B}: Format(In/Out)=(S340,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(S340,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

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{335AA36E-7884-43A4-9C91-7F87FAF3E37E}: Format(In/Out)=(S342,UNKNOWN) Frames(Prev/Fwd/Back)=(0,0,0) Caps=

D3D9 Overlay: Not Supported

DXVA-HD: Supported

DDraw Status: Enabled

D3D Status: Enabled

AGP Status: Enabled

MPO MaxPlanes: 4

MPO Caps: RGB,YUV,BILINEAR,HIGH\_FILTER,STRETCH\_YUV,STRETCH\_RGB,IMMEDIATE,HDR (MPO3)

MPO Stretch: 10.000X - 0.500X

MPO Media Hints: resizing, colorspace Conversion

MPO Formats: NV12

YCBCR\_STUDIO\_G22\_LEFT\_P601

YCBCR\_FULL\_G22\_LEFT\_P601

YCBCR\_STUDIO\_G22\_LEFT\_P709

YCBCR\_FULL\_G22\_LEFT\_P709

YCBCR\_STUDIO\_G22\_LEFT\_P2020

P010

YCBCR\_STUDIO\_G22\_LEFT\_P601

YCBCR\_FULL\_G22\_LEFT\_P601

YCBCR\_STUDIO\_G22\_LEFT\_P709

YCBCR\_FULL\_G22\_LEFT\_P709

YCBCR\_STUDIO\_G22\_LEFT\_P2020

YUY2

YCBCR\_STUDIO\_G22\_LEFT\_P601

YCBCR\_FULL\_G22\_LEFT\_P601

YCBCR\_STUDIO\_G22\_LEFT\_P709

YCBCR\_FULL\_G22\_LEFT\_P709

YCBCR\_STUDIO\_G22\_LEFT\_P2020

R16G16B16A16\_FLOAT

RGB\_FULL\_G10\_NONE\_P709

R10G10B10A2\_UNORM

RGB\_FULL\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P2020

RGB\_FULL\_G2084\_NONE\_P2020

RGB\_STUDIO\_G2084\_NONE\_P2020

RGB\_FULL\_G22\_NONE\_P2020

RGB\_STUDIO\_G24\_NONE\_P709

RGB\_STUDIO\_G24\_NONE\_P2020

R8G8B8A8\_UNORM

RGB\_FULL\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P2020

RGB\_FULL\_G2084\_NONE\_P2020

RGB\_STUDIO\_G2084\_NONE\_P2020

RGB\_FULL\_G22\_NONE\_P2020

RGB\_STUDIO\_G24\_NONE\_P709

RGB\_STUDIO\_G24\_NONE\_P2020

B8G8R8A8\_UNORM

RGB\_FULL\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P709

RGB\_STUDIO\_G22\_NONE\_P2020

RGB\_FULL\_G2084\_NONE\_P2020

RGB\_STUDIO\_G2084\_NONE\_P2020

RGB\_FULL\_G22\_NONE\_P2020

RGB\_STUDIO\_G24\_NONE\_P709

RGB\_STUDIO\_G24\_NONE\_P2020

PanelFitter Caps: RGB,YUV,BILINEAR,HIGH\_FILTER,STRETCH\_YUV,STRETCH\_RGB,IMMEDIATE,HDR (MPO3)

PanelFitter Stretch: 10.000X - 0.500X

Card name: Intel(R) Iris(R) Xe Graphics

Manufacturer: Intel Corporation

Chip type: Intel(R) Iris(R) Xe Graphics Family

DAC type: Internal

Device Type: Full Device

Device Key: Enum\PCI\VEN\_8086&DEV\_46A6&SUBSYS\_0B561028&REV\_0C

Device Status: 0180200A [DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER]

Device Problem Code: No Problem

Driver Problem Code: Unknown

Display Memory: 8162 MB

Dedicated Memory: 128 MB

Shared Memory: 8034 MB

Current Mode: Unknown

HDR Support: Unknown

Display Topology: Unknown

Display Color Space: Unknown

Color Primaries: Unknown

Display Luminance: Unknown

Driver Name: <>,C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10iumd64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10iumd64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12umd64.dll

Driver File Version: 31.00.0101.4249 (English)

Driver Version: 31.0.101.4249

DDI Version: 12

Feature Levels: 12\_1,12\_0,11\_1,11\_0,10\_1,10\_0,9\_3,9\_2,9\_1

Driver Model: WDDM 3.1

Hardware Scheduling: DriverSupportState:Experimental Enabled:False

Displayable: Supported

Graphics Preemption: Triangle

Compute Preemption: Thread group

Miracast: Not Supported by Graphics driver

Detachable GPU: No

Hybrid Graphics GPU: Integrated

Power P-states: Not Supported

Virtualization: Paravirtualization

Block List: DISABLE\_HWSCH

Catalog Attributes: Universal:False Declarative:True

Driver Attributes: Final Retail

Driver Date/Size: 28/2/2023 上午8:00:00, 4785872 bytes

WHQL Logo'd: Yes

WHQL Date Stamp: Unknown

Device Identifier: Unknown

Vendor ID: 0x8086

Device ID: 0x46A6

SubSys ID: 0x0B561028

Revision ID: 0x000C

Driver Strong Name: oem106.inf:5f63e5343e91ba36:iADLPD\_w10\_DS:31.0.101.4249:PCI\VEN\_8086&DEV\_46A6&SUBSYS\_0B561028

Rank Of Driver: 00CF0001

Video Accel: Unknown

DXVA2 Modes: DXVA2\_ModeMPEG2\_VLD DXVA2\_ModeMPEG2\_IDCT DXVA2\_ModeVC1\_D2010 {E07EC519-E651-4CD6-AC84-1370CCEEC851} {BCC5DB6D-A2B6-4AF0-ACE4-ADB1F787BC89} DXVA2\_ModeWMV9\_IDCT DXVA2\_ModeVC1\_IDCT DXVA2\_ModeH264\_VLD\_NoFGT DXVA2\_ModeH264\_VLD\_Stereo\_Progressive\_NoFGT DXVA2\_ModeH264\_VLD\_Stereo\_NoFGT DXVA2\_ModeH264\_VLD\_Multiview\_NoFGT {C528916C-C0AF-4645-8CB2-372B6D4ADC2A} {91CD2D6E-897B-4FA1-B0D7-51DC88010E0A} {97688186-56A8-4094-B543-FC9DAAA49F4B} {1424D4DC-7CF5-4BB1-9CD7-B63717A72A6B} {C346E8A3-CBED-4D27-87CC-A70EB4DC8C27} {FFC79924-5EAF-4666-A736-06190F281443} {464BDB3C-91C4-4E9B-896F-225496AC4ED6} {9B31316B-F204-455D-8A8C-9345DCA77C01} {AFE4285C-AB63-4B2D-8278-E6BAACEA2CE9} {277DE9C5-ED83-48DD-AB8F-AC2D24B22943} {04C5BA10-4E9A-4B8E-8DBF-4F4B48AFA27C} {0ACEF8BC-285F-415D-AB22-7BF2527A3D2E} {24D19FCA-C5A2-4B8E-9F93-F8F6EF15C890} {353ACA91-D945-4C13-AE7E-469060FAC8D8} {28566328-F041-4466-8B14-8F5831E78F8B} {6B4A94DB-54FE-4AE1-9BE4-7A7DAD004600} {B8B28E0C-ECAB-4217-8C82-EAAA9755AAF0} {8732ECFD-9747-4897-B42A-E534F9FF2B7A} {E139B5CA-47B2-40E1-AF1C-AD71A67A1836} {056A6E36-F3A8-4D00-9663-7E9430358BF9} {5415A68C-231E-46F4-878B-5E9A22E967E9} {161BE912-44C2-49C0-B61E-D946852B32A1} {D6D6BC4F-D51A-4712-97E8-750917C860FD} {7FEF652D-3233-44DF-ACF7-ECFB584DAB35} {87B2AE39-C9A5-4C53-86B8-A52D7EDBA488} {10E19AC8-BF39-4443-BEC3-1B0CBFE4C7AA} {2DEC00C7-21EE-4BF8-8F0E-773F11F126A2} {C35153A0-23C0-4A81-B3BB-6A1326F2B76B} {A33FD0EC-A9D3-4C21-9276-C241CC90F6C7} {310E59D2-7EA4-47BB-B319-500E78855336} {036DFF40-94A6-45B3-A0B3-71F0CDF35129} {8C56EB1E-2B47-466F-8D33-7DBCD63F3DF2} DXVA2\_ModeHEVC\_VLD\_Main {75FC75F7-C589-4A07-A25B-72E03B0383B3} DXVA2\_ModeHEVC\_VLD\_Main10 {E484DCB8-CAC9-4859-99F5-5C0D45069089} {41A5AF96-E415-4B0C-9D03-907858E23E78} {6A6A81BA-912A-485D-B57F-CCD2D37B8D94} {E4E3CF5B-97D2-4658-AACB-366E3EE2CEEE} {FD9D9559-0FD3-4917-A9A7-07E714EE9EF9} {0E4BC693-5D2C-4936-B125-AEFE32B16D8A} {2F08B5B1-DBC2-4D48-883A-4E7B8174CFF6} {5467807A-295D-445D-BD2E-CBA8C2457C3D} {AE0D4E15-2360-40A8-BF82-028E6A0DD827} {8FF8A3AA-C456-4132-B6EF-69D9DD72571D} {C23DD857-874B-423C-B6E0-82CEAA9B118A} {5B08E35D-0C66-4C51-A6F1-89D00CB2C197} {07CFAFFB-5A2E-4B99-B62A-E4CA53B6D5AA} DXVA2\_ModeVP9\_VLD\_Profile0 DXVA2\_ModeVP9\_VLD\_10bit\_Profile2 {76988A52-DF13-419A-8E64-FFCF4A336CF5} {68A21C7B-D58F-4E74-9993-E4B8172B19A0} {80A3A7BD-89D8-4497-A2B8-2126AF7E6EB8} {1D5C4D76-B55A-4430-904C-3383A7AE3B16} {A7F759DD-5F54-4D7F-8291-42E883C546FE} {F34FA92F-DC79-474C-B0DB-B7BD4522DF77} {B8BE4CCB-CF53-46BA-8D59-D6B8A6DA5D2A} {CA44AFC5-E1D0-42E6-9154-B127186D4D40} {F9A16190-3FB4-4DC5-9846-C8751F83D6D7} {50925B7B-E931-4978-A12A-586630F095F9} {B69C20E0-2508-8790-0305-875499E0A2D0} {49761BEC-4B63-4349-A5FF-87FFDF088466}

Deinterlace Caps: n/a

D3D9 Overlay: Unknown

DXVA-HD: Unknown

DDraw Status: Enabled

D3D Status: Enabled

AGP Status: Enabled

MPO MaxPlanes: 0

MPO Caps: Not Supported

MPO Stretch: Not Supported

MPO Media Hints: Not Supported

MPO Formats: Not Supported

PanelFitter Caps: Not Supported

PanelFitter Stretch: Not Supported

Extension Drivers:

Driver Name: C:\WINDOWS\System32\DriverStore\FileRepository\iigd\_ext.inf\_amd64\_4ed7531bd876df4b\iigd\_ext.inf

Driver Version: 30.0.101.1029

Driver Date: 11/03/2021

Driver Provider: Intel Corporation

Catalog Attributes: Universal:False Declarative:True

Driver Name: C:\WINDOWS\System32\DriverStore\FileRepository\iigd\_ext.inf\_amd64\_09f81ac241617143\iigd\_ext.inf

Driver Version: 30.0.101.1109

Driver Date: 12/15/2021

Driver Provider: Intel Corporation

Catalog Attributes: Universal:False Declarative:True

Driver Name: C:\WINDOWS\System32\DriverStore\FileRepository\iigd\_ext.inf\_amd64\_39a4c966e2dc2fd5\iigd\_ext.inf

Driver Version: 31.0.101.4146

Driver Date: 02/22/2023

Driver Provider: Intel Corporation

Catalog Attributes: Universal:False Declarative:True

Driver Name: C:\WINDOWS\System32\DriverStore\FileRepository\iigd\_ext.inf\_amd64\_dcf992891d00b35a\iigd\_ext.inf

Driver Version: 30.0.101.1298

Driver Date: 01/10/2022

Driver Provider: Intel Corporation

Catalog Attributes: Universal:False Declarative:True

Component Drivers:

Driver Name: Unknown

Driver Version: Unknown

Driver Date: Unknown

Driver Provider: Unknown

Catalog Attributes: N/A

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Sound Devices

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Description: 扬声器 (Realtek(R) Audio)

Default Sound Playback: No

Default Voice Playback: Yes

Hardware ID: INTELAUDIO\FUNC\_01&VEN\_10EC&DEV\_0236&SUBSYS\_10280B56&REV\_1000

Manufacturer ID: N/A

Product ID: N/A

Type: N/A

Driver Name: RTKVHD64.sys

Driver Version: 6.0.9509.1 (English)

Driver Attributes: Final Retail

WHQL Logo'd: Yes

Date and Size: 25/4/2023 上午8:00:00, 6463832 bytes

Other Files:

Driver Provider: Realtek Semiconductor Corp.

HW Accel Level: Emulation Only

Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000

Static/Strm HW Mix Bufs: 1, 0

Static/Strm HW 3D Bufs: 0, 0

HW Memory: 0

Voice Management: No

EAX(tm) 2.0 Listen/Src: No, No

I3DL2(tm) Listen/Src: No, No

Sensaura(tm) ZoomFX(tm): No

Description: 扬声器 (Steam Streaming Microphone)

Default Sound Playback: No

Default Voice Playback: No

Hardware ID: ROOT\SteamStreamingMicrophone

Manufacturer ID: N/A

Product ID: N/A

Type: N/A

Driver Name: SteamStreamingMicrophone.sys

Driver Version: 8.33.15.17 ()

Driver Attributes: Final Retail

WHQL Logo'd: Yes

Date and Size: 28/7/2017 上午8:00:00, 40736 bytes

Other Files:

Driver Provider: Valve Corporation

HW Accel Level: Emulation Only

Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000

Static/Strm HW Mix Bufs: 1, 0

Static/Strm HW 3D Bufs: 0, 0

HW Memory: 0

Voice Management: No

EAX(tm) 2.0 Listen/Src: No, No

I3DL2(tm) Listen/Src: No, No

Sensaura(tm) ZoomFX(tm): No

Description: 扬声器 (Steam Streaming Speakers)

Default Sound Playback: No

Default Voice Playback: No

Hardware ID: ROOT\SteamStreamingSpeakers

Manufacturer ID: N/A

Product ID: N/A

Type: N/A

Driver Name: SteamStreamingSpeakers.sys

Driver Version: 17.56.13.764 ()

Driver Attributes: Final Retail

WHQL Logo'd: Yes

Date and Size: 20/7/2017 上午8:00:00, 40736 bytes

Other Files:

Driver Provider: Valve Corporation

HW Accel Level: Emulation Only

Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000

Static/Strm HW Mix Bufs: 1, 0

Static/Strm HW 3D Bufs: 0, 0

HW Memory: 0

Voice Management: No

EAX(tm) 2.0 Listen/Src: No, No

I3DL2(tm) Listen/Src: No, No

Sensaura(tm) ZoomFX(tm): No

Description: 耳机 (Realtek(R) Audio)

Default Sound Playback: Yes

Default Voice Playback: No

Hardware ID: INTELAUDIO\FUNC\_01&VEN\_10EC&DEV\_0236&SUBSYS\_10280B56&REV\_1000

Manufacturer ID: N/A

Product ID: N/A

Type: N/A

Driver Name: RTKVHD64.sys

Driver Version: 6.0.9509.1 (English)

Driver Attributes: Final Retail

WHQL Logo'd: Yes

Date and Size: 25/4/2023 上午8:00:00, 6463832 bytes

Other Files:

Driver Provider: Realtek Semiconductor Corp.

HW Accel Level: Emulation Only

Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000

Static/Strm HW Mix Bufs: 1, 0

Static/Strm HW 3D Bufs: 0, 0

HW Memory: 0

Voice Management: No

EAX(tm) 2.0 Listen/Src: No, No

I3DL2(tm) Listen/Src: No, No

Sensaura(tm) ZoomFX(tm): No

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Sound Capture Devices

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Description: 麦克风 (Steam Streaming Microphone)

Default Sound Capture: No

Default Voice Capture: No

Driver Name: SteamStreamingMicrophone.sys

Driver Version: 8.33.15.17 ()

Driver Attributes: Final Retail

Date and Size: 28/7/2017 上午8:00:00, 40736 bytes

Cap Flags: 0x1

Format Flags: 0xFFFFF

Description: 麦克风阵列 (适用于数字麦克风的英特尔? 智音技术)

Default Sound Capture: Yes

Default Voice Capture: Yes

Driver Name: IntcDMic.sys

Driver Version: 10.29.0.8050 (English)

Driver Attributes: Final Retail

Date and Size: 13/9/2022 上午8:00:00, 759832 bytes

Cap Flags: 0x1

Format Flags: 0xFFFFF

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Video Capture Devices

Number of Devices: 2

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FriendlyName: Integrated Webcam

Category: Camera

SymbolicLink: \\?\usb#vid\_0c45&pid\_6d1d&mi\_00#6&389db362&0&0000#{e5323777-f976-4f5b-9b55-b94699c46e44}\global

Location: Front

Rotation: 0

SensorOrientation: 0

Manufacturer: Microsoft

HardwareID: USB\VID\_0C45&PID\_6D1D&REV\_1291&MI\_00,USB\VID\_0C45&PID\_6D1D&MI\_00

DriverDesc: USB Video Device

DriverProvider: Microsoft

DriverVersion: 10.0.25905.1000

DriverDateEnglish: 6/21/2006 00:00:00

DriverDateLocalized: 21/6/2006 上午12:00:00

Service: usbvideo

Class: Camera

DevNodeStatus: 180200A[DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER]

ContainerId: {00000000-0000-0000-FFFF-FFFFFFFFFFFF}

ProblemCode: No Problem

BusReportedDeviceDesc: Integrated Webcam

Parent: USB\VID\_0C45&PID\_6D1D\5&1e62f63c&0&5

DriverProblemDesc: n/a

UpperFilters: n/a

LowerFilters: WdmCompanionFilter

Stack: \Driver\ksthunk,\Driver\usbvideo,\Driver\ACPI,\Driver\usbccgp

ContainerCategory: n/a

SensorGroupID: {20C94C5C-F402-4F1F-B324-0C1CF0257870}

MFT0: n/a

DMFT: n/a

CustomCaptureSource: n/a

DependentStillCapture: False

EnablePlatformDMFT: True

DMFTChain: n/a

EnableDshowRedirection: True

FrameServerEnabled: n/a

MEPOptedIn: n/a

AnalogProviders: n/a

MSXUCapability: n/a

ProfileIDs: {B4894D81-62B7-4EEC-8740-80658C4A9D3E},0;{81361B22-700B-4546-A2D4-C52E907BFC27},0

FriendlyName: Intel Virtual Camera (Windows 虚拟摄像头)

Category: Camera

SymbolicLink: \\?\swd#vcamdevapi#5e0b0f55ca4d55e7ab34bd1b682e25538a144eee74370859db870a417e2fb015#{40568484-56a9-4865-b6cc-7a39f7d02837}\{fcebba03-9d13-4c13-9940-cc84fcd132d1}

Location: n/a

Rotation: n/a

SensorOrientation: 0

Manufacturer: Microsoft

HardwareID: VCAMDEVAPI\VCAMERA

DriverDesc: Generic software device

DriverProvider: Microsoft

DriverVersion: 10.0.25905.1000

DriverDateEnglish: 6/21/2006 00:00:00

DriverDateLocalized: 21/6/2006 上午12:00:00

Service: n/a

Class: SoftwareDevice

DevNodeStatus: 4180200A[DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER|DN\_NO\_SHOW\_IN\_DM]

ContainerId: {00000000-0000-0000-FFFF-FFFFFFFFFFFF}

ProblemCode: No Problem

BusReportedDeviceDesc: Windows Virtual Camera Device

Parent: HTREE\ROOT\0

DriverProblemDesc: n/a

UpperFilters: n/a

LowerFilters: n/a

Stack: \Driver\SoftwareDevice

ContainerCategory: n/a

SensorGroupID: n/a

MFT0: n/a

DMFT: n/a

CustomCaptureSource: {E5291486-4C96-497D-A5CD-8533684E1A7D}

DependentStillCapture: n/a

EnablePlatformDMFT: n/a

DMFTChain: n/a

EnableDshowRedirection: n/a

FrameServerEnabled: n/a

MEPOptedIn: n/a

AnalogProviders: n/a

MSXUCapability: n/a

ProfileIDs: n/a

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DirectInput Devices

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Device Name: 鼠标

Attached: 1

Controller ID: n/a

Vendor/Product ID: n/a

FF Driver: n/a

Device Name: 键盘

Attached: 1

Controller ID: n/a

Vendor/Product ID: n/a

FF Driver: n/a

Device Name: Intel(R) HID Event Filter

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x8087, 0x0A1E

FF Driver: n/a

Device Name: HIDI2C Device

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x06CB, 0xCE81

FF Driver: n/a

Device Name: HIDI2C Device

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x06CB, 0xCE81

FF Driver: n/a

Device Name: 2.4G Wireless Mouse

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x1D57, 0xFA61

FF Driver: n/a

Device Name: 2.4G Wireless Mouse

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x1D57, 0xFA61

FF Driver: n/a

Device Name: 2.4G Wireless Mouse

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x1D57, 0xFA61

FF Driver: n/a

Device Name: 2.4G Wireless Mouse

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x1D57, 0xFA61

FF Driver: n/a

Device Name: 已转换便携式设备控制装置

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x045E, 0x0000

FF Driver: n/a

Device Name: 已转换便携式设备控制装置

Attached: 1

Controller ID: 0x0

Vendor/Product ID: 0x045E, 0x0000

FF Driver: n/a

Poll w/ Interrupt: No

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USB Devices

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+ USB 根集线器(USB 3.0)

| Vendor/Product ID: 0x8086, 0x51ED

| Matching Device ID: USB\ROOT\_HUB30

| Service: USBHUB3

| Driver: USBHUB3.SYS, 7/8/2023 18:23:35, 725280 bytes

|

+-+ USB Composite Device

| | Vendor/Product ID: 0x1D57, 0xFA61

| | Location: Port\_#0003.Hub\_#0002

| | Matching Device ID: USB\COMPOSITE

| | Service: usbccgp

| | Driver: usbccgp.sys, 7/8/2023 18:23:35, 213280 bytes

| |

| +-+ USB 输入设备

| | | Vendor/Product ID: 0x1D57, 0xFA61

| | | Location: 0000.0014.0000.003.000.000.000.000.000

| | | Matching Device ID: USB\Class\_03&SubClass\_01

| | | Service: HidUsb

| | | Driver: hidusb.sys, 7/8/2023 18:23:35, 77824 bytes

| | | Driver: hidclass.sys, 7/8/2023 18:23:44, 294912 bytes

| | | Driver: hidparse.sys, 7/8/2023 18:23:48, 90112 bytes

| | |

| | +-+ HID Keyboard Device

| | | | Vendor/Product ID: 0x1D57, 0xFA61

| | | | Matching Device ID: HID\_DEVICE\_SYSTEM\_KEYBOARD

| | | | Service: kbdhid

| | | | Driver: kbdhid.sys, 7/8/2023 18:23:48, 77824 bytes

| | | | Driver: kbdclass.sys, 7/8/2023 18:23:44, 90400 bytes

| | |

| +-+ USB 输入设备

| | | Vendor/Product ID: 0x1D57, 0xFA61

| | | Location: 0000.0014.0000.003.000.000.000.000.000

| | | Matching Device ID: USB\Class\_03&SubClass\_01

| | | Service: HidUsb

| | | Driver: hidusb.sys, 7/8/2023 18:23:35, 77824 bytes

| | | Driver: hidclass.sys, 7/8/2023 18:23:44, 294912 bytes

| | | Driver: hidparse.sys, 7/8/2023 18:23:48, 90112 bytes

| | |

| | +-+ HID-compliant mouse

| | | | Vendor/Product ID: 0x1D57, 0xFA61

| | | | Matching Device ID: HID\_DEVICE\_SYSTEM\_MOUSE

| | | | Service: mouhid

| | | | Driver: mouhid.sys, 7/8/2023 18:23:48, 69632 bytes

| | | | Driver: mouclass.sys, 7/8/2023 18:23:44, 90400 bytes

| | |

| +-+ USB 输入设备

| | | Vendor/Product ID: 0x1D57, 0xFA61

| | | Location: 0000.0014.0000.003.000.000.000.000.000

| | | Matching Device ID: USB\Class\_03&SubClass\_01

| | | Service: HidUsb

| | | Driver: hidusb.sys, 7/8/2023 18:23:35, 77824 bytes

| | | Driver: hidclass.sys, 7/8/2023 18:23:44, 294912 bytes

| | | Driver: hidparse.sys, 7/8/2023 18:23:48, 90112 bytes

| | |

| | +-+ HID Keyboard Device

| | | | Vendor/Product ID: 0x1D57, 0xFA61

| | | | Matching Device ID: HID\_DEVICE\_SYSTEM\_KEYBOARD

| | | | Service: kbdhid

| | | | Driver: kbdhid.sys, 7/8/2023 18:23:48, 77824 bytes

| | | | Driver: kbdclass.sys, 7/8/2023 18:23:44, 90400 bytes

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Gameport Devices

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PS/2 Devices

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+ HID Keyboard Device

| Vendor/Product ID: 0x045E, 0x0000

| Matching Device ID: HID\_DEVICE\_SYSTEM\_KEYBOARD

| Service: kbdhid

| Driver: kbdhid.sys, 7/8/2023 18:23:48, 77824 bytes

| Driver: kbdclass.sys, 7/8/2023 18:23:44, 90400 bytes

|

+ PS/2 标准键盘

| Matching Device ID: \*PNP0303

| Service: i8042prt

| Driver: i8042prt.sys, 7/8/2023 18:23:35, 155648 bytes

| Driver: kbdclass.sys, 7/8/2023 18:23:44, 90400 bytes

|

+ HID-compliant mouse

| Vendor/Product ID: 0x06CB, 0x0000

| Matching Device ID: HID\_DEVICE\_SYSTEM\_MOUSE

| Service: mouhid

| Driver: mouhid.sys, 7/8/2023 18:23:48, 69632 bytes

| Driver: mouclass.sys, 7/8/2023 18:23:44, 90400 bytes

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Disk & DVD/CD-ROM Drives

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Drive: C:

Free Space: 98.0 GB

Total Space: 204.8 GB

File System: NTFS

Model: NVMe WD Blue SN570 2TB SSD

Drive: D:

Free Space: 188.6 GB

Total Space: 852.0 GB

File System: NTFS

Model: NVMe WD Blue SN570 2TB SSD

Drive: E:

Free Space: 202.4 GB

Total Space: 849.5 GB

File System: NTFS

Model: NVMe WD Blue SN570 2TB SSD

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System Devices

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Name: Intel(R) Wi-Fi 6 AX201 160MHz

Device ID: PCI\VEN\_8086&DEV\_51F0&SUBSYS\_40708086&REV\_01\3&11583659&0&A3

Driver: C:\WINDOWS\system32\DRIVERS\Netwtw12.sys, 22.220.0000.0004 (English), 4/5/2023 13:12:24, 5231424 bytes

Driver: C:\WINDOWS\system32\DRIVERS\netwfw12.dat, 4/5/2023 13:12:24, 37647156 bytes

Driver: C:\WINDOWS\system32\IntelIHVRouter12.dll, 22.12220.0000.0004 (English), 4/5/2023 13:12:24, 1469760 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\netvwifibus.inf\_amd64\_55698b9042bc5f89\vwifibus.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:35, 65536 bytes

Name: Intel(R) SMBus - 51A3

Device ID: PCI\VEN\_8086&DEV\_51A3&SUBSYS\_0B561028&REV\_01\3&11583659&0&FC

Driver: n/a

Name: 英特尔? 智音技术总线

Device ID: PCI\VEN\_8086&DEV\_51C8&SUBSYS\_0B561028&REV\_01\3&11583659&0&FB

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\intcaudiobus.inf\_amd64\_6432dd7358db89c5\IntcAudioBus.sys, 10.24.0000.8050 (English), 9/20/2022 17:40:00, 313888 bytes

Driver: C:\WINDOWS\system32\DRIVERS\drmk.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:29, 143360 bytes

Driver: C:\WINDOWS\system32\DRIVERS\portcls.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:51, 479232 bytes

Name: PCI Express 根端口

Device ID: PCI\VEN\_8086&DEV\_466E&SUBSYS\_0B561028&REV\_02\3&11583659&0&38

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.25905.1000 (Chinese (Simplified)), 7/8/2023 18:23:35, 577824 bytes

Name: Intel(R) USB 3.20 可扩展主机控制器 - 1.20 (Microsoft)

Device ID: PCI\VEN\_8086&DEV\_461E&SUBSYS\_0B561028&REV\_02\3&11583659&0&68

Driver: C:\WINDOWS\system32\DRIVERS\USBXHCI.SYS, 10.00.25905.1000 (Chinese (Simplified)), 7/8/2023 18:23:35, 704800 bytes

Driver: C:\WINDOWS\system32\DRIVERS\UMDF\UsbXhciCompanion.dll, 10.00.25905.1000 (English), 7/8/2023 18:23:44, 165648 bytes

Name: Intel(R) PEG10 - 460D

Device ID: PCI\VEN\_8086&DEV\_460D&SUBSYS\_0B561028&REV\_02\3&11583659&0&08

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.25905.1000 (Chinese (Simplified)), 7/8/2023 18:23:35, 577824 bytes

Name: Intel(R) Serial IO I2C Host Controller - 51E8

Device ID: PCI\VEN\_8086&DEV\_51E8&SUBSYS\_0B561028&REV\_01\3&11583659&0&A8

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ialpss2\_i2c\_adl.inf\_amd64\_8ad31c966ef4e638\iaLPSS2\_I2C\_ADL.sys, 30.100.2134.0022 (English), 10/24/2021 08:50:44, 207504 bytes

Name: Intel(R) Management Engine Interface #1

Device ID: PCI\VEN\_8086&DEV\_51E0&SUBSYS\_0B561028&REV\_01\3&11583659&0&B0

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\heci.inf\_amd64\_098df91f3c4fcb08\x64\TeeDriverW10x64.sys, 2204.02.0062.0000 (English), 2/4/2022 04:06:44, 312480 bytes

Name: Intel(R) PCI Express Root Port #7 - 51BE

Device ID: PCI\VEN\_8086&DEV\_51BE&SUBSYS\_0B561028&REV\_01\3&11583659&0&E0

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.25905.1000 (Chinese (Simplified)), 7/8/2023 18:23:35, 577824 bytes

Name: Intel(R) LPC Controller - 5182

Device ID: PCI\VEN\_8086&DEV\_5182&SUBSYS\_0B561028&REV\_01\3&11583659&0&F8

Driver: C:\WINDOWS\system32\DRIVERS\msisadrv.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:35, 49440 bytes

Name: Intel(R) SPI (flash) Controller - 51A4

Device ID: PCI\VEN\_8086&DEV\_51A4&SUBSYS\_0B561028&REV\_01\3&11583659&0&FD

Driver: n/a

Name: Intel(R) Shared SRAM - 51EF

Device ID: PCI\VEN\_8086&DEV\_51EF&SUBSYS\_0B561028&REV\_01\3&11583659&0&A2

Driver: n/a

Name: Intel(R) Host Bridge/DRAM Registers - 4641

Device ID: PCI\VEN\_8086&DEV\_4641&SUBSYS\_0B561028&REV\_02\3&11583659&0&00

Driver: n/a

Name: NVIDIA GeForce RTX 3060 Laptop GPU

Device ID: PCI\VEN\_10DE&DEV\_2560&SUBSYS\_0B561028&REV\_A1\4&313C13E3&0&0008

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NVWMI\nvPerfProvider.man, 6/24/2023 09:20:18, 14175 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NVWMI\nvWmi.mof, 6/24/2023 09:20:18, 148921 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NVWMI\nvWmi64.exe, 2.36.0000.0000 (English), 6/26/2023 16:45:52, 4514840 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\MessageBus.dll, 1.22.2758.1620 (English), 6/26/2023 16:45:06, 7542608 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\NVDisplay.Container.exe, 1.37.3103.4323 (English), 6/26/2023 16:45:08, 1014808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\NvContainerRecovery.bat, 6/24/2023 09:20:18, 1951 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\dlsargs.xml, 6/24/2023 09:20:18, 544 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\dlsnetparams.csv, 6/24/2023 09:20:18, 341661 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\messagebus\_client.conf, 6/24/2023 09:20:18, 57 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\nvgwls.exe, 6/26/2023 16:45:08, 3940888 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\nvtopps.db3, 6/24/2023 09:20:18, 126976 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\NvXDCore.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:12, 1850904 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\NvcDispCorePlugin.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:10, 520216 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\NvcDispWatchdog.dll, 1.37.3103.4323 (English), 6/26/2023 16:45:12, 738864 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\\_DisplayDriverRAS.dll, 1.10.0000.0000 (English), 6/26/2023 16:45:14, 2710528 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\\_NvMsgBusBroadcast.dll, 1.34.3030.7627 (English), 6/26/2023 16:45:18, 3192304 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\messagebus.conf, 6/24/2023 09:20:18, 57 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\LocalSystem\wksServicePluginZ.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:14, 277528 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\Session\\_NvGSTPlugin.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:24, 2656280 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\Session\\_nvtopps.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:26, 12325424 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\Session\nvprofileupdaterplugin.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:18, 2228248 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\Session\nvxdsyncplugin.dll, 8.17.0015.3640 (English), 6/26/2023 16:45:22, 1830896 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\Display.NvContainer\plugins\Session\wksServicePlugin.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:22, 310320 bytes

Driver: C:\WINDOWS\system32\DRIVERS\NVIDIA Corporation\Drs\dbInstaller.exe, 31.00.0015.3640 (English), 6/26/2023 16:37:32, 733168 bytes

Driver: C:\WINDOWS\system32\DRIVERS\NVIDIA Corporation\Drs\nvdrsdb.bin, 6/24/2023 09:20:18, 1910748 bytes

Driver: C:\WINDOWS\system32\nvcpl.dll, 8.17.0015.3640 (English), 6/26/2023 16:38:00, 5844504 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nv3dappshext.dll, 6.14.0015.3640 (English), 6/26/2023 16:37:54, 1005104 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nv3dappshextr.dll, 6.14.0015.3640 (Chinese (Simplified)), 6/26/2023 16:37:56, 98352 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvcoproc.bin, 6/24/2023 09:20:18, 10390377 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvcpl.dll, 8.17.0015.3640 (English), 6/26/2023 16:38:00, 5844504 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdevtools.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:44, 4586520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdevtoolsr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:38:46, 245272 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdisps.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:50, 11648000 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdispsr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:38:54, 11550704 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvgames.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:24, 12481584 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvgamesr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:39:26, 13252144 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvlicensings.dll, 6.14.0015.3640 (English), 6/26/2023 16:40:26, 4572656 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvlicensingsr.dll, 6.14.0015.3640 (Chinese (Simplified)), 6/26/2023 16:40:28, 363520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvshext.dll, 1.02.0000.0001 (English), 6/26/2023 16:43:00, 133144 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsmartmax.dll, 6.14.0010.10003 (English), 6/26/2023 16:43:02, 199216 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsmartmax64.dll, 6.14.0010.10003 (English), 6/26/2023 16:43:04, 235520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsmartmaxapp.exe, 6.14.0010.10003 (English), 6/26/2023 16:43:06, 273432 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsmartmaxapp64.exe, 6.14.0010.10003 (English), 6/26/2023 16:43:08, 284208 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsvc64.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:43:10, 2667568 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsvcr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:43:12, 1801200 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsvs.dll, 31.00.0015.3640 (English), 6/26/2023 16:43:14, 5094936 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvsvsr.dll, 31.00.0015.3640 (English), 6/26/2023 16:43:16, 2014256 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvui.dll, 8.17.0015.3640 (English), 6/26/2023 16:43:18, 6644784 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvuir.dll, 8.17.0015.3640 (Chinese (Simplified)), 6/26/2023 16:43:22, 2649600 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvvitvs.dll, 31.00.0015.3640 (English), 6/26/2023 16:43:32, 7450608 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvvitvsr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:43:34, 4227632 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvwss.dll, 31.00.0015.3640 (English), 6/26/2023 16:44:26, 12260864 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvwssr.dll, 31.00.0015.3640 (Chinese (Simplified)), 6/26/2023 16:44:30, 9527848 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvxdapix.dll, 8.17.0015.3640 (English), 6/26/2023 16:44:34, 9323032 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvxdbat.dll, 8.17.0015.3640 (English), 6/26/2023 16:44:40, 1646120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvxdplcy.dll, 8.17.0015.3640 (English), 6/26/2023 16:44:42, 1889816 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libcuda.so, 6/24/2023 09:20:18, 154088 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libcuda.so.1, 6/24/2023 09:20:18, 154088 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libcuda.so.1.1, 6/24/2023 09:20:18, 154088 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libcudadebugger.so.1, 6/24/2023 09:20:18, 10188744 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvcuvid.so, 6/24/2023 09:20:18, 10820792 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvcuvid.so.1, 6/24/2023 09:20:18, 10820792 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvdxdlkernels.so, 6/24/2023 09:20:18, 37086552 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvidia-encode.so, 6/24/2023 09:20:18, 551528 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvidia-encode.so.1, 6/24/2023 09:20:18, 551528 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvidia-ml.so.1, 6/24/2023 09:20:18, 233736 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvidia-opticalflow.so, 6/24/2023 09:20:18, 362960 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvidia-opticalflow.so.1, 6/24/2023 09:20:18, 362960 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvoptix.so.1, 6/24/2023 09:20:18, 68560 bytes

Driver: C:\WINDOWS\system32\lxss\lib\libnvwgf2umx.so, 6/24/2023 09:20:18, 83253008 bytes

Driver: C:\WINDOWS\system32\lxss\lib\nvidia-smi, 6/24/2023 09:20:18, 686288 bytes

Driver: C:\WINDOWS\system32\DRIVERS\NVIDIA Corporation\license.txt, 6/24/2023 09:20:18, 28827 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\\_nvngx.dll, 31.00.0015.3640 (English), 6/26/2023 16:45:04, 1528368 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\cudnn\_infer64\_7.dll, 6/26/2023 16:37:24, 22774184 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvngx.dll, 30.00.0014.9516 (English), 6/26/2023 16:40:40, 488648 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvngx\_update.exe, 31.00.0015.3640 (English), 6/26/2023 16:40:42, 1189936 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvngxdlss.dll, 6/26/2023 16:40:40, 27336 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\FreqTransfer32.exe, 6/26/2023 16:45:30, 3722288 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\FreqTransfer64.exe, 6/26/2023 16:45:30, 4069872 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\GreenScreenBG01.jpg, 6/24/2023 09:20:18, 281528 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\GreenScreenBG02.jpg, 6/24/2023 09:20:18, 499736 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\HighresBlender32.exe, 6/26/2023 16:45:32, 3818520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\HighresBlender64.exe, 6/26/2023 16:45:34, 4178992 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvCamera32.dll, 7.01.0000.0000 (English), 6/26/2023 16:45:36, 8143320 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvCamera64.dll, 7.01.0000.0000 (English), 6/26/2023 16:45:38, 8679456 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvCameraAllowlisting32.dll, 7.01.0000.0000 (English), 6/26/2023 16:45:40, 520808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvCameraAllowlisting64.dll, 7.01.0000.0000 (English), 6/26/2023 16:45:40, 667056 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvCameraEnable.exe, 6/26/2023 16:45:42, 375344 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvImageConvert32.exe, 6/26/2023 16:45:42, 3721240 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\NvImageConvert64.exe, 6/26/2023 16:45:44, 4049968 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\ReShadeFXC32.exe, 2.00.0000.0000 (English), 6/26/2023 16:45:46, 777216 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\ReShadeFXC64.exe, 2.00.0000.0000 (English), 6/26/2023 16:45:46, 891952 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\ShotWithGeforce518x32.rgba, 6/24/2023 09:20:18, 66304 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\SphericalEquirect32.exe, 6/26/2023 16:45:48, 3677744 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\SphericalEquirect64.exe, 6/26/2023 16:45:50, 3957808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker01.png, 6/24/2023 09:20:18, 49695 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker02.png, 6/24/2023 09:20:18, 474002 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker03.png, 6/24/2023 09:20:18, 380006 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker04.png, 6/24/2023 09:20:18, 86881 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker05.png, 6/24/2023 09:20:18, 59304 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker06.png, 6/24/2023 09:20:18, 13547 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker07.png, 6/24/2023 09:20:18, 6342 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\Sticker08.png, 6/24/2023 09:20:18, 96493 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\d3dcompiler\_47\_32.dll, 6.03.9600.16384 (English), 6/26/2023 16:45:26, 3471360 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\d3dcompiler\_47\_64.dll, 6.03.9600.16384 (English), 6/26/2023 16:45:28, 4178432 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\scratches.jpg, 6/24/2023 09:20:18, 346354 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\tools\_licenses.txt, 6/24/2023 09:20:18, 15970 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvCamera\ui.tga, 6/24/2023 09:20:18, 120236 bytes

Driver: C:\WINDOWS\system32\MCU.exe, 1.01.5204.20580 (Chinese (Simplified)), 6/26/2023 16:37:54, 852976 bytes

Driver: C:\WINDOWS\system32\nvdebugdump.exe, 6.14.0015.3640 (English), 6/26/2023 16:38:36, 459288 bytes

Driver: C:\WINDOWS\system32\nvidia-smi.exe, 8.17.0015.3640 (English), 6/26/2023 16:39:36, 777216 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvopencl32.dll, 31.00.0015.3640 (English), 6/26/2023 16:41:30, 18478592 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvopencl64.dll, 31.00.0015.3640 (English), 6/26/2023 16:41:38, 10710016 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvlddmkm.sys, 31.00.0015.3640 (English), 6/26/2023 16:40:06, 59010544 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvpciflt.sys, 31.00.0015.3640 (English), 6/26/2023 16:42:02, 54784 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvvm32.dll, 31.00.0015.3640 (English), 6/26/2023 16:43:40, 60392984 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvvm64.dll, 31.00.0015.3640 (English), 6/26/2023 16:44:02, 68104176 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\gsp\_ga10x.bin, 6/24/2023 09:20:18, 37946912 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\gsp\_tu10x.bin, 6/24/2023 09:20:18, 23656736 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libcuda.so.1.1, 6/24/2023 09:20:18, 28765000 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libcuda\_loader.so, 6/24/2023 09:20:18, 154088 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libcudadebugger.so.1, 6/24/2023 09:20:18, 10188744 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvcuvid.so.1, 6/24/2023 09:20:18, 10820792 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvdxdlkernels.so, 6/24/2023 09:20:18, 37086552 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-encode.so.1, 6/24/2023 09:20:18, 551528 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-ml.so.1, 6/24/2023 09:20:18, 1709200 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-ml\_loader.so, 6/24/2023 09:20:18, 233736 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-nvvm.so.4, 6/24/2023 09:20:18, 27672304 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-opticalflow.so.1, 6/24/2023 09:20:18, 362960 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvidia-ptxjitcompiler.so.1, 6/24/2023 09:20:18, 23115400 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvoptix\_loader.so.1, 6/24/2023 09:20:18, 68560 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\libnvwgf2umx.so, 6/24/2023 09:20:18, 83253008 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nv-vk64.json, 6/24/2023 09:20:18, 671 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvDecMFTMjpeg.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:38, 502808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvDecMFTMjpegx.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:40, 653872 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvEncMFTH264.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:06, 910848 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvEncMFTH264x.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:10, 1160688 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvEncMFThevc.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:12, 914416 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvEncMFThevcx.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:14, 1169408 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvcubins.bin, 6/24/2023 09:20:18, 25115656 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvcuda32.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:04, 22684208 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvcuda64.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:12, 10026024 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvd3dumx.dll, 31.00.0015.3640 (English), 6/26/2023 16:36:46, 52432960 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdlistx.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:00, 235936 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdxdlkernels.dll, 6/26/2023 16:39:00, 88492032 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvidia-smi, 6/24/2023 09:20:18, 686288 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumdx.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:02, 774232 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvml.dll, 8.17.0015.3640 (English), 6/26/2023 16:40:34, 1428464 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvoglv64.dll, 31.00.0015.3640 (English), 6/26/2023 16:41:10, 69069808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvoptix.bin, 6/24/2023 09:20:18, 143346732 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvoptix.dll, 8.00.0000.0000 (English), 6/26/2023 16:41:46, 55098864 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvptxJitCompiler32.dll, 31.00.0015.3640 (English), 6/26/2023 16:42:10, 14340120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvptxJitCompiler64.dll, 31.00.0015.3640 (English), 6/26/2023 16:42:16, 16639512 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvrtum64.dll, 31.00.0015.3640 (English), 6/26/2023 16:42:28, 108542488 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvwgf2umx.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:58, 100330784 bytes

Driver: C:\WINDOWS\system32\NvFBC64.dll, 6.14.0015.3640 (English), 6/26/2023 16:39:22, 2168368 bytes

Driver: C:\WINDOWS\system32\NvIFR64.dll, 6.14.0015.3640 (English), 6/26/2023 16:39:56, 1538048 bytes

Driver: C:\WINDOWS\system32\OpenCL.dll, 3.00.0003.0000 (English), 6/26/2023 16:44:48, 1487384 bytes

Driver: C:\WINDOWS\system32\nvEncodeAPI64.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:18, 992816 bytes

Driver: C:\WINDOWS\system32\nvapi64.dll, 31.00.0015.3640 (English), 6/26/2023 16:36:22, 7858072 bytes

Driver: C:\WINDOWS\system32\nvcuda.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:22, 3482648 bytes

Driver: C:\WINDOWS\system32\nvcudadebugger.dll, 0.00.0000.0000 (English), 6/26/2023 16:38:16, 5550640 bytes

Driver: C:\WINDOWS\system32\nvcuvid.dll, 7.17.0015.3640 (English), 6/26/2023 16:38:32, 12066328 bytes

Driver: C:\WINDOWS\system32\nvinfo.pb, 6/24/2023 09:20:18, 107938 bytes

Driver: C:\WINDOWS\system32\nvml.dll, 8.17.0015.3640 (English), 6/26/2023 16:40:38, 934448 bytes

Driver: C:\WINDOWS\system32\nvofapi64.dll, 6/26/2023 16:40:46, 669232 bytes

Driver: C:\WINDOWS\system32\vulkan-1-999-0-0-0.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 653408 bytes

Driver: C:\WINDOWS\system32\vulkan-1.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 653408 bytes

Driver: C:\WINDOWS\system32\vulkaninfo-1-999-0-0-0.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:00, 848992 bytes

Driver: C:\WINDOWS\system32\vulkaninfo.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:00, 848992 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nv-vk32.json, 6/24/2023 09:20:18, 671 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvIccAdvancedColorIdentity.icm, 6/24/2023 09:20:18, 3288 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvd3dum.dll, 31.00.0015.3640 (English), 6/26/2023 16:36:28, 47922480 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdispco64.exe, 1.00.0016.0000 (English), 6/26/2023 16:38:48, 1739776 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvdlist.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:00, 198464 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvldumd.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:02, 618664 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvoglv32.dll, 31.00.0015.3640 (English), 6/26/2023 16:40:50, 51192344 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\nvwgf2um.dll, 31.00.0015.3640 (English), 6/26/2023 16:37:26, 61501664 bytes

Driver: C:\WINDOWS\SysWow64\NvFBC.dll, 6.14.0015.3640 (English), 6/26/2023 16:39:20, 1621528 bytes

Driver: C:\WINDOWS\SysWow64\NvIFR.dll, 6.14.0015.3640 (English), 6/26/2023 16:39:52, 1195520 bytes

Driver: C:\WINDOWS\SysWow64\OpenCL.dll, 3.00.0003.0000 (English), 6/26/2023 16:44:48, 1227312 bytes

Driver: C:\WINDOWS\SysWow64\nvEncodeAPI.dll, 31.00.0015.3640 (English), 6/26/2023 16:39:16, 769024 bytes

Driver: C:\WINDOWS\SysWow64\nvapi.dll, 31.00.0015.3640 (English), 6/26/2023 16:36:18, 6736984 bytes

Driver: C:\WINDOWS\SysWow64\nvcuda.dll, 31.00.0015.3640 (English), 6/26/2023 16:38:18, 6190640 bytes

Driver: C:\WINDOWS\SysWow64\nvcuvid.dll, 7.17.0015.3640 (English), 6/26/2023 16:38:24, 14520344 bytes

Driver: C:\WINDOWS\SysWow64\nvofapi.dll, 6/26/2023 16:40:44, 504320 bytes

Driver: C:\WINDOWS\SysWow64\vulkan-1-999-0-0-0.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 637024 bytes

Driver: C:\WINDOWS\SysWow64\vulkan-1.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 637024 bytes

Driver: C:\WINDOWS\SysWow64\vulkaninfo-1-999-0-0-0.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:02, 713824 bytes

Driver: C:\WINDOWS\SysWow64\vulkaninfo.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:02, 713824 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\nvdmi.inf\_amd64\_893ed8ff453738db\NvTelemetry64.dll, 14.03.0060.0000 (English), 6/26/2023 16:43:18, 4466136 bytes

Name: Killer E2600 Gigabit Ethernet Controller

Device ID: PCI\VEN\_10EC&DEV\_2600&SUBSYS\_0B561028&REV\_21\01000000684CE00000

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\e2k68cx21x64.inf\_amd64\_0f7ee8782275343b\e2k68cx21x64.sys, 1168.11.1206.2022 (Chinese (Simplified)), 4/5/2023 13:13:24, 727960 bytes

Name: Intel(R) Serial IO I2C Host Controller - 51E9

Device ID: PCI\VEN\_8086&DEV\_51E9&SUBSYS\_0B561028&REV\_01\3&11583659&0&A9

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ialpss2\_i2c\_adl.inf\_amd64\_8ad31c966ef4e638\iaLPSS2\_I2C\_ADL.sys, 30.100.2134.0022 (English), 10/24/2021 08:50:44, 207504 bytes

Name: Intel RST VMD Controller 467F

Device ID: PCI\VEN\_8086&DEV\_467F&SUBSYS\_0B561028&REV\_00\3&11583659&0&70

Driver: C:\WINDOWS\system32\DRIVERS\iaStorVD.sys, 19.02.0001.1006 (English), 2/23/2022 08:58:22, 1587392 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\iastorvd.inf\_amd64\_09773fc762985b7e\RstMwService.exe, 19.02.0001.1006 (English), 2/23/2022 08:58:26, 2040000 bytes

Driver: C:\WINDOWS\system32\RstMwEventLogMsg.dll, 19.02.0001.1006 (English), 2/23/2022 08:58:24, 29384 bytes

Name: Intel(R) USB 3.10 可扩展主机控制器 - 1.20 (Microsoft)

Device ID: PCI\VEN\_8086&DEV\_51ED&SUBSYS\_0B561028&REV\_01\3&11583659&0&A0

Driver: C:\WINDOWS\system32\DRIVERS\USBXHCI.SYS, 10.00.25905.1000 (Chinese (Simplified)), 7/8/2023 18:23:35, 704800 bytes

Driver: C:\WINDOWS\system32\DRIVERS\UMDF\UsbXhciCompanion.dll, 10.00.25905.1000 (English), 7/8/2023 18:23:44, 165648 bytes

Name: Intel(R) Iris(R) Xe Graphics

Device ID: PCI\VEN\_8086&DEV\_46A6&SUBSYS\_0B561028&REV\_0C\3&11583659&0&10

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdkmdn64.sys, 31.00.0101.4249 (English), 3/4/2023 15:23:58, 52508040 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxsn64.vp, 2/28/2023 20:45:26, 5001 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10iumd64.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:20, 4785872 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd11dxva64.dll, 31.00.0101.4249 (English), 3/4/2023 15:27:46, 22031552 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12dxva64.dll, 31.00.0101.4249 (English), 3/4/2023 15:28:14, 20898952 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\media\_bin\_64.dll, 31.00.0101.4249 (English), 3/4/2023 15:35:22, 31070368 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12umd64.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:02, 160488 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10um64xe.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:54, 26345944 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10umt64xe.dll, 3/4/2023 15:27:20, 18896120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10mg64.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:24, 2483560 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12um64xel.dll, 31.00.0101.4249 (English), 3/4/2023 15:28:58, 13527224 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdgmm64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:06, 4364352 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igfxcmrt64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:50, 221352 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igfx11cmrt64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:46, 224496 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdumdim64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:42, 2235088 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd9trinity32.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:32, 17792624 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd9trinity64.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:42, 19411488 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdail64.dll, 3/4/2023 15:23:24, 256536 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd9dxva64.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:20, 20695160 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iga64.dll, 31.00.0101.4249 (English), 3/4/2023 15:24:34, 2917584 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igc64.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:08, 64608656 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\DnnlPlugin.dll, 3/4/2023 15:24:10, 16936864 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\XeFX.dll, 0.02.0247.0000 (English), 3/4/2023 15:38:32, 139576 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igxess.dll, 0.03.0247.0000 (English), 3/4/2023 15:32:58, 88755968 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\UniversalAdapter64.dll, 3/4/2023 15:38:26, 357408 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igmlsblob64xel.dll, 0.01.0037.0000 (English), 3/4/2023 15:30:58, 2493944 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igmlsblob64xeh.dll, 0.01.0037.0000 (English), 3/4/2023 15:30:56, 4522776 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\opencl-clang64.dll, 2.00.0009.0000 (English), 3/4/2023 15:38:02, 82875136 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdfcl64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:00, 1185744 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdmd64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:28, 15609576 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdml64.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:36, 1379552 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdde64.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:54, 425584 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdinfo64.dll, 3/4/2023 15:30:14, 162496 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdext64.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:58, 305232 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10iumd32.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:14, 4680504 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd11dxva32.dll, 31.00.0101.4249 (English), 3/4/2023 15:27:34, 20657024 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12dxva32.dll, 31.00.0101.4249 (English), 3/4/2023 15:27:58, 19678608 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\media\_bin\_32.dll, 31.00.0101.4249 (English), 3/4/2023 15:34:50, 30878568 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12umd32.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:00, 122392 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10um32xe.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:36, 24708832 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd10umt32xe.dll, 3/4/2023 15:27:08, 17414800 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd12um32xel.dll, 31.00.0101.4249 (English), 3/4/2023 15:28:40, 12944104 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdgmm32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:02, 3398952 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdumdim32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:38, 2384992 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdail32.dll, 3/4/2023 15:23:22, 224792 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igd9dxva32.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:10, 19498800 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igfxcmrt32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:48, 178584 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igfx11cmrt32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:44, 180120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iga32.dll, 31.00.0101.4249 (English), 3/4/2023 15:24:30, 2345400 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igc32.dll, 31.00.0101.4249 (English), 3/4/2023 15:25:12, 57852808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\UniversalAdapter32.dll, 3/4/2023 15:38:24, 304032 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\opencl-clang32.dll, 2.00.0009.0000 (English), 3/4/2023 15:37:02, 61498376 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdfcl32.dll, 31.00.0101.4249 (English), 3/4/2023 15:23:30, 1102872 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdmd32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:20, 11572760 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdml32.dll, 31.00.0101.4249 (English), 3/4/2023 15:30:34, 1038728 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdde32.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:52, 349512 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdinfo32.dll, 3/4/2023 15:30:12, 138432 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdext32.dll, 31.00.0101.4249 (English), 3/4/2023 15:29:56, 245752 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigd12dxva64.so, 2/28/2023 20:42:36, 23929856 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigd12umd64.so, 2/28/2023 20:42:34, 43248 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigd12um64xel.so, 2/28/2023 20:42:36, 5859544 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigc.so, 2/28/2023 20:42:36, 41271488 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libLLVM-9.so, 2/28/2023 20:42:36, 25507352 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigdgmm\_w.so.12, 2/28/2023 20:42:36, 2370216 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libUniversalAdapter64.so, 2/28/2023 20:42:36, 505936 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libigdfcl.so, 2/28/2023 20:42:36, 1047104 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libopencl-clang.so.9, 2/28/2023 20:42:36, 81366600 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libwsl\_compute\_helper.so, 2/28/2023 20:42:36, 555088 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxo64.vp, 2/28/2023 20:42:42, 42513 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxc64.vp, 2/28/2023 20:42:42, 44194 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxg64.vp, 2/28/2023 20:42:42, 43760 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxo64\_dev.vp, 2/28/2023 20:42:42, 43143 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxc64\_dev.vp, 2/28/2023 20:42:42, 43214 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxg64\_dev.vp, 2/28/2023 20:42:42, 43732 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxa64.vp, 2/28/2023 20:42:42, 1125 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\iglhxa64.cpa, 2/28/2023 20:42:42, 1376256 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\cp\_resources.bin, 2/28/2023 20:42:42, 2572396 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igxelpicd64.dll, 31.00.0101.4249 (English), 3/4/2023 15:26:04, 17865752 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igxelpicd32.dll, 31.00.0101.4249 (English), 3/4/2023 15:25:46, 14738968 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\OSSCOPYRIGHT.txt, 2/28/2023 17:24:32, 1372 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvk64.dll, 31.00.0101.4249 (English), 3/4/2023 15:31:26, 17523752 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvk64.json, 2/28/2023 17:25:32, 135 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\VulkanRT-EULA.txt, 1/31/2023 03:16:36, 4008 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvk32.dll, 31.00.0101.4249 (English), 3/4/2023 15:31:12, 16225416 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvk32.json, 2/28/2023 17:25:32, 135 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvkMedia64.dll, 31.00.0101.4249 (English), 3/4/2023 15:31:56, 19197824 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igvkMedia32.dll, 31.00.0101.4249 (English), 3/4/2023 15:31:40, 18203608 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vulkan-1-64.dll, 1.03.0239.0000 (English), 3/4/2023 15:27:46, 1481376 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vulkaninfo-64.exe, 1.03.0239.0000 (English), 3/4/2023 15:27:50, 2186120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vulkan-1-32.dll, 1.03.0239.0000 (English), 3/4/2023 15:27:44, 1214120 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vulkaninfo-32.exe, 1.03.0239.0000 (English), 3/4/2023 15:27:50, 1620360 bytes

Driver: C:\WINDOWS\SysWow64\vulkan-1.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 637024 bytes

Driver: C:\WINDOWS\SysWow64\vulkaninfo.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:02, 713824 bytes

Driver: C:\WINDOWS\SysWow64\vulkan-1-999-0-0-0.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 637024 bytes

Driver: C:\WINDOWS\SysWow64\vulkaninfo-1-999-0-0-0.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:02, 713824 bytes

Driver: C:\WINDOWS\system32\vulkan-1.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 653408 bytes

Driver: C:\WINDOWS\system32\vulkaninfo.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:00, 848992 bytes

Driver: C:\WINDOWS\system32\vulkan-1-999-0-0-0.dll, 1.03.0241.0000 (English), 6/26/2023 16:44:58, 653408 bytes

Driver: C:\WINDOWS\system32\vulkaninfo-1-999-0-0-0.exe, 1.03.0241.0000 (English), 6/26/2023 16:45:00, 848992 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\Intel\_OpenCL\_ICD32.dll, 2.02.0008.0000 (English), 3/4/2023 15:26:36, 363544 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdrcl32.dll, 23.20.0101.4249 (English), 3/4/2023 15:24:48, 6175256 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\Intel\_OpenCL\_ICD64.dll, 2.02.0008.0000 (English), 3/4/2023 15:26:38, 500808 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\ze\_loader.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:02, 397848 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\ze\_validation\_layer.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:06, 146456 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\ze\_tracing\_layer.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:04, 479256 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\IntelControlLib.dll, 1.00.0136.0000 (English), 3/4/2023 15:33:06, 514696 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\IntelControlLib32.dll, 1.00.0136.0000 (English), 3/4/2023 15:33:08, 439040 bytes

Driver: C:\WINDOWS\SysWow64\IntelControlLib32.dll, 1.00.0136.0000 (English), 3/4/2023 15:33:08, 439040 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\igdrcl64.dll, 23.20.0101.4249 (English), 3/4/2023 15:24:56, 7084104 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\ze\_intel\_gpu64.dll, 1.03.25640.0000 (English), 3/4/2023 15:28:00, 8352280 bytes

Driver: C:\WINDOWS\SysWow64\OpenCL.dll, 3.00.0003.0000 (English), 6/26/2023 16:44:48, 1227312 bytes

Driver: C:\WINDOWS\system32\OpenCL.dll, 3.00.0003.0000 (English), 6/26/2023 16:44:48, 1487384 bytes

Driver: C:\WINDOWS\system32\ze\_loader.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:02, 397848 bytes

Driver: C:\WINDOWS\system32\ze\_validation\_layer.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:06, 146456 bytes

Driver: C:\WINDOWS\system32\ze\_tracing\_layer.dll, 1.09.0004.0000 (English), 3/4/2023 15:28:04, 479256 bytes

Driver: C:\WINDOWS\system32\ControlLib.dll, 1.00.0136.0000 (English), 3/4/2023 15:24:02, 278176 bytes

Driver: C:\WINDOWS\SysWow64\ControlLib32.dll, 1.00.0136.0000 (English), 3/4/2023 15:24:04, 226992 bytes

Driver: C:\WINDOWS\SysWow64\libmfxhw32.dll, 23.02.0014.0496 (English), 3/4/2023 15:35:34, 708424 bytes

Driver: C:\WINDOWS\SysWow64\mfxplugin32\_hw.dll, 23.02.0014.0496 (English), 3/4/2023 15:26:54, 20673096 bytes

Driver: C:\WINDOWS\system32\libmfxhw64.dll, 23.02.0014.0496 (English), 3/4/2023 15:35:38, 947616 bytes

Driver: C:\WINDOWS\system32\mfxplugin64\_hw.dll, 23.02.0014.0496 (English), 3/4/2023 15:27:18, 27949128 bytes

Driver: C:\WINDOWS\system32\intel\_gfx\_api-x64.dll, 23.02.0014.0496 (English), 3/4/2023 15:33:10, 593376 bytes

Driver: C:\WINDOWS\system32\libvpl.dll, 2.08.0000.0000 (English), 3/4/2023 15:38:30, 522008 bytes

Driver: C:\WINDOWS\SysWow64\intel\_gfx\_api-x86.dll, 23.02.0014.0496 (English), 3/4/2023 15:33:12, 453640 bytes

Driver: C:\WINDOWS\SysWow64\libvpl.dll, 2.08.0000.0000 (English), 3/4/2023 15:38:28, 461680 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfxplugin64\_hw.dll, 23.02.0014.0496 (English), 3/4/2023 15:27:18, 27949128 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfxplugin64\_av1e\_gacc.dll, 3.11.0005.0020 (English), 3/4/2023 15:35:32, 12549384 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\intel\_gfx\_api-x64.dll, 23.02.0014.0496 (English), 3/4/2023 15:33:10, 593376 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfxplugin32\_hw.dll, 23.02.0014.0496 (English), 3/4/2023 15:26:54, 20673096 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfxplugin32\_av1e\_gacc.dll, 3.11.0005.0020 (English), 3/4/2023 15:35:26, 8609128 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\intel\_gfx\_api-x86.dll, 23.02.0014.0496 (English), 3/4/2023 15:33:12, 453640 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_h264ve\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:10, 2523632 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_mjpgvd\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:27:22, 2395160 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_h265ve\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:18, 2536104 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_vp9ve\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:24, 2530984 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_encrypt\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:00, 2386520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_av1hve\_32.dll, 23.02.0014.0496 (English), 3/4/2023 15:35:44, 2531968 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\c\_32.cpa, 2/28/2023 20:42:48, 1361159 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\cpa\_32.vp, 2/28/2023 20:42:48, 1125 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\dev\_32.vp, 2/28/2023 20:42:48, 57143 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\he\_32.vp, 2/28/2023 20:42:48, 75569 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mj\_32.vp, 2/28/2023 20:42:48, 71117 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\h265e\_32.vp, 2/28/2023 20:42:46, 77121 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vp9e\_32.vp, 2/28/2023 20:42:48, 76708 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_av1hve\_32.vp, 2/28/2023 20:42:48, 76773 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_h264ve\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:14, 3071800 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_mjpgvd\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:27:26, 2916936 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_h265ve\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:22, 3091064 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_vp9ve\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:28, 3085288 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_encrypt\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:36:04, 2904528 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_av1hve\_64.dll, 23.02.0014.0496 (English), 3/4/2023 15:35:48, 3086896 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\c\_64.cpa, 2/28/2023 20:42:50, 1376256 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\cpa\_64.vp, 2/28/2023 20:42:50, 1125 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\dev\_64.vp, 2/28/2023 20:42:50, 56359 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\he\_64.vp, 2/28/2023 20:42:50, 13235 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mj\_64.vp, 2/28/2023 20:42:50, 12959 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\h265e\_64.vp, 2/28/2023 20:42:50, 13803 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\vp9e\_64.vp, 2/28/2023 20:42:50, 13654 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\mfx\_mft\_av1hve\_64.vp, 2/28/2023 20:42:50, 13623 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libmfx64-gen.dll, 23.02.0015.3612 (English), 3/4/2023 15:33:36, 23220672 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\libmfx32-gen.dll, 23.02.0015.3612 (English), 3/4/2023 15:33:24, 21613360 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\enctools32.dll, 3/4/2023 15:24:20, 7770776 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\enctools64.dll, 3/4/2023 15:24:28, 8898768 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\IntelCpHDCPSvc.exe, 31.00.0101.4249 (English), 3/4/2023 15:26:26, 339344 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\clangFEWrapper.dll, 3/4/2023 15:23:34, 33367520 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\94\_dell\_adl-p\_iigd\_dch.inf\_amd64\_e086ef061c7010f4\clangFEWrapper32.dll, 3/4/2023 15:23:50, 26615216 bytes

Name: Intel RST VMD Managed Controller 09AB

Device ID: PCI\VEN\_8086&DEV\_09AB&SUBSYS\_00000000&REV\_00\3&11583659&0&30

Driver: n/a

Name: Intel(R) Innovation Platform Framework Processor Participant

Device ID: PCI\VEN\_8086&DEV\_461D&SUBSYS\_0B561028&REV\_02\3&11583659&0&20

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_lf.sys, 1.00.11201.31046 (English), 12/9/2022 10:12:36, 445056 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_cpu.sys, 1.00.11201.31046 (English), 12/9/2022 10:12:34, 80512 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_umdf2.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:38, 1129088 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_uf.exe, 1.00.11201.31046 (English), 12/9/2022 10:12:38, 2781312 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\dsp.dv, 12/9/2022 10:04:46, 418562 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ppm.dv, 12/9/2022 10:04:46, 255896 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_capi.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:42, 61056 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_wwan.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:50, 139392 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_wifi.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:50, 72320 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_nvme.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:46, 116848 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_battery.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:40, 72816 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_nvapi.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:46, 67184 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_socwc.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:48, 235648 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\upe\_hwpf.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:42, 75904 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_helper.exe, 1.00.11201.31046 (English), 12/9/2022 10:12:36, 612480 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipf\_cmp.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:32, 141952 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipfcore.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:26, 693376 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipfipc.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:26, 579712 bytes

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\ipf\_cpu.inf\_amd64\_07e81e065fff923d\ipfsrv.dll, 1.00.11201.31046 (English), 12/9/2022 10:12:28, 767104 bytes

Name: USB4(TM) 主机路由器 (Microsoft)

Device ID: PCI\VEN\_8086&DEV\_463E&SUBSYS\_0B561028&REV\_02&USB4\_MS\_CM\3&11583659&0&6A

Driver: C:\WINDOWS\System32\DriverStore\FileRepository\usb4hostrouter.inf\_amd64\_9aaa3fa7421296ad\Usb4HostRouter.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:35, 635168 bytes

Name: High Definition Audio 控制器

Device ID: PCI\VEN\_10DE&DEV\_228E&SUBSYS\_000010DE&REV\_A1\4&313C13E3&0&0108

Driver: C:\WINDOWS\system32\DRIVERS\hdaudbus.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:25, 196608 bytes

Driver: C:\WINDOWS\system32\DRIVERS\drmk.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:29, 143360 bytes

Driver: C:\WINDOWS\system32\DRIVERS\portcls.sys, 10.00.25905.1000 (English), 7/8/2023 18:23:51, 479232 bytes

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DirectShow Filters

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DirectShow Filters:

WMAudio Decoder DMO,0x00800800,1,1,WMADMOD.DLL,10.00.25905.1000

WMAPro over S/PDIF DMO,0x00600800,1,1,WMADMOD.DLL,10.00.25905.1000

WMSpeech Decoder DMO,0x00600800,1,1,WMSPDMOD.DLL,10.00.25905.1000

MP3 Decoder DMO,0x00600800,1,1,mp3dmod.dll,10.00.25905.1000

Mpeg4s Decoder DMO,0x00800001,1,1,mp4sdecd.dll,10.00.25905.1000

WMV Screen decoder DMO,0x00600800,1,1,wmvsdecd.dll,10.00.25905.1000

WMVideo Decoder DMO,0x00800001,1,1,wmvdecod.dll,10.00.25905.1000

Mpeg43 Decoder DMO,0x00800001,1,1,mp43decd.dll,10.00.25905.1000

Mpeg4 Decoder DMO,0x00800001,1,1,mpg4decd.dll,10.00.25905.1000

DV Muxer,0x00400000,0,0,qdv.dll,10.00.25905.1000

Color Space Converter,0x00400001,1,1,quartz.dll,10.00.25905.1000

WM ASF Reader,0x00400000,0,0,qasf.dll,12.00.25905.1000

AVI Splitter,0x00600000,1,1,quartz.dll,10.00.25905.1000

VGA 16 Color Ditherer,0x00400000,1,1,quartz.dll,10.00.25905.1000

SBE2MediaTypeProfile,0x00200000,0,0,sbe.dll,10.00.25905.1000

Microsoft DTV-DVD Video Decoder,0x005fffff,2,4,msmpeg2vdec.dll,10.00.25905.1000

AC3 Parser Filter,0x00600000,1,1,mpg2splt.ax,10.00.25905.1000

DvPlayTee,0x00200000,1,2,DXDVSupport.dll,

StreamBufferSink,0x00200000,0,0,sbe.dll,10.00.25905.1000

MJPEG Decompressor,0x00600000,1,1,quartz.dll,10.00.25905.1000

MPEG-I Stream Splitter,0x00600000,1,2,quartz.dll,10.00.25905.1000

SAMI (CC) Parser,0x00400000,1,1,quartz.dll,10.00.25905.1000

VBI Codec,0x00600000,1,4,VBICodec.ax,10.00.25905.1000

MPEG-2 Splitter,0x005fffff,1,0,mpg2splt.ax,10.00.25905.1000

Closed Captions Analysis Filter,0x00200000,2,5,cca.dll,10.00.25905.1000

SBE2FileScan,0x00200000,0,0,sbe.dll,10.00.25905.1000

Microsoft MPEG-2 Video Encoder,0x00200000,1,1,msmpeg2enc.dll,10.00.25905.1000

Internal Script Command Renderer,0x00800001,1,0,quartz.dll,10.00.25905.1000

MPEG Audio Decoder,0x03680001,1,1,quartz.dll,10.00.25905.1000

DV Splitter,0x00600000,1,2,qdv.dll,10.00.25905.1000

Video Mixing Renderer 9,0x00200000,1,0,quartz.dll,10.00.25905.1000

Microsoft MPEG-2 Encoder,0x00200000,2,1,msmpeg2enc.dll,10.00.25905.1000

ACM Wrapper,0x00600000,1,1,quartz.dll,10.00.25905.1000

Video Renderer,0x00800001,1,0,quartz.dll,10.00.25905.1000

MPEG-2 Video Stream Analyzer,0x00200000,0,0,sbe.dll,10.00.25905.1000

Line 21 Decoder,0x00600000,1,1,,

Video Port Manager,0x00600000,2,1,quartz.dll,10.00.25905.1000

Video Renderer,0x00400000,1,0,quartz.dll,10.00.25905.1000

VPS Decoder,0x00200000,0,0,WSTPager.ax,10.00.25905.1000

WM ASF Writer,0x00400000,0,0,qasf.dll,12.00.25905.1000

VBI Surface Allocator,0x00600000,1,1,vbisurf.ax,10.00.25905.1000

File writer,0x00200000,1,0,qcap.dll,10.00.25905.1000

Adobe PSI Parser,0x00200000,0,0,PSIParser.dll,22.00.0000.0169

DVD Navigator,0x00200000,0,3,qdvd.dll,10.00.25905.1000

Overlay Mixer2,0x00200000,1,1,,

AVI Draw,0x00600064,9,1,quartz.dll,10.00.25905.1000

Microsoft MPEG-2 Audio Encoder,0x00200000,1,1,msmpeg2enc.dll,10.00.25905.1000

WST Pager,0x00200000,1,1,WSTPager.ax,10.00.25905.1000

MPEG-2 Demultiplexer,0x00600000,1,1,mpg2splt.ax,10.00.25905.1000

DV Video Decoder,0x00800000,1,1,qdv.dll,10.00.25905.1000

SampleGrabber,0x00200000,1,1,qedit.dll,10.00.25905.1000

Null Renderer,0x00200000,1,0,qedit.dll,10.00.25905.1000

MPEG-2 Sections and Tables,0x005fffff,1,0,Mpeg2Data.ax,10.00.25905.1000

Microsoft AC3 Encoder,0x00200000,1,1,msac3enc.dll,10.00.25905.1000

StreamBufferSource,0x00200000,0,0,sbe.dll,10.00.25905.1000

Smart Tee,0x00200000,1,2,qcap.dll,10.00.25905.1000

Overlay Mixer,0x00200000,0,0,,

AVI Decompressor,0x00600000,1,1,quartz.dll,10.00.25905.1000

AVI/WAV File Source,0x00400000,0,2,quartz.dll,10.00.25905.1000

Dump,0x00200000,1,0,DvFileWriter.prm,15.04.0001.0006

Wave Parser,0x00400000,1,1,quartz.dll,10.00.25905.1000

MIDI Parser,0x00400000,1,1,quartz.dll,10.00.25905.1000

Multi-file Parser,0x00400000,1,1,quartz.dll,10.00.25905.1000

File stream renderer,0x00400000,1,1,quartz.dll,10.00.25905.1000

TSSourcePush,0x00200000,0,1,TSSourcePush.dll,22.00.0000.0169

Microsoft DTV-DVD Audio Decoder,0x005fffff,1,1,msmpeg2adec.dll,10.00.25905.1000

StreamBufferSink2,0x00200000,0,0,sbe.dll,10.00.25905.1000

AVI Mux,0x00200000,1,0,qcap.dll,10.00.25905.1000

Line 21 Decoder 2,0x00600002,1,1,quartz.dll,10.00.25905.1000

File Source (Async.),0x00400000,0,1,quartz.dll,10.00.25905.1000

File Source (URL),0x00400000,0,1,quartz.dll,10.00.25905.1000

Infinite Pin Tee Filter,0x00200000,1,1,qcap.dll,10.00.25905.1000

Enhanced Video Renderer,0x00200000,1,0,evr.dll,10.00.25905.1000

BDA MPEG2 Transport Information Filter,0x00200000,2,0,psisrndr.ax,10.00.25905.1000

MPEG Video Decoder,0x40000001,1,1,quartz.dll,10.00.25905.1000

WDM Streaming Tee/Splitter Devices:

Tee/Sink-to-Sink 转换程序,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

Video Compressors:

WMVideo8 Encoder DMO,0x00600800,1,1,wmvxencd.dll,10.00.25905.1000

WMVideo9 Encoder DMO,0x00600800,1,1,wmvencod.dll,10.00.25905.1000

MSScreen 9 encoder DMO,0x00600800,1,1,wmvsencd.dll,10.00.25905.1000

DV Video Encoder,0x00200000,0,0,qdv.dll,10.00.25905.1000

MJPEG Compressor,0x00200000,0,0,quartz.dll,10.00.25905.1000

Audio Compressors:

WM Speech Encoder DMO,0x00600800,1,1,WMSPDMOE.DLL,10.00.25905.1000

WMAudio Encoder DMO,0x00600800,1,1,WMADMOE.DLL,10.00.25905.1000

IMA ADPCM,0x00200000,1,1,quartz.dll,10.00.25905.1000

PCM,0x00200000,1,1,quartz.dll,10.00.25905.1000

Microsoft ADPCM,0x00200000,1,1,quartz.dll,10.00.25905.1000

GSM 6.10,0x00200000,1,1,quartz.dll,10.00.25905.1000

CCITT A-Law,0x00200000,1,1,quartz.dll,10.00.25905.1000

CCITT u-Law,0x00200000,1,1,quartz.dll,10.00.25905.1000

MPEG Layer-3,0x00200000,1,1,quartz.dll,10.00.25905.1000

Audio Capture Sources:

麦克风阵列 (适用于数字麦克风的英特尔? 智音技术),0x00200000,0,0,qcap.dll,10.00.25905.1000

麦克风 (Steam Streaming Microphone),0x00200000,0,0,qcap.dll,10.00.25905.1000

PBDA CP Filters:

PBDA DTFilter,0x00600000,1,1,CPFilters.dll,10.00.25905.1000

PBDA ETFilter,0x00200000,0,0,CPFilters.dll,10.00.25905.1000

PBDA PTFilter,0x00200000,0,0,CPFilters.dll,10.00.25905.1000

Midi Renderers:

Default MidiOut Device,0x00800000,1,0,quartz.dll,10.00.25905.1000

Microsoft GS Wavetable Synth,0x00200000,1,0,quartz.dll,10.00.25905.1000

WDM Streaming Capture Devices:

,0x00000000,0,0,,

,0x00000000,0,0,,

Realtek HD Audio Stereo input,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

Realtek HD Audio Mic input,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

Steam Streaming Microphone Wave,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

Steam Streaming Speakers Wave,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

,0x00200000,1,1,,

,0x00000000,0,0,,

Integrated Webcam,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

,0x00200000,1,1,,

,0x00000000,0,0,,

WDM Streaming Rendering Devices:

Steam Streaming Speakers Wave,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

Realtek HD Audio output with SST,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

Realtek HD Audio 2nd output with SST,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

,0x00200000,1,1,,

,0x00000000,0,0,,

Steam Streaming Microphone Wave,0x00200000,2,2,ksproxy.ax,10.00.25905.1000

BDA Network Providers:

Microsoft ATSC Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.25905.1000

Microsoft DVBC Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.25905.1000

Microsoft DVBS Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.25905.1000

Microsoft DVBT Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.25905.1000

Microsoft Network Provider,0x00200000,0,1,MSNP.ax,10.00.25905.1000

Video Capture Sources:

Integrated Webcam,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

Intel Virtual Camera,0x00200000,0,1,VirtualCamDevice.dll,1.00.0000.0001

Multi-Instance Capable VBI Codecs:

VBI Codec,0x00600000,1,4,VBICodec.ax,10.00.25905.1000

BDA Transport Information Renderers:

BDA MPEG2 Transport Information Filter,0x00600000,2,0,psisrndr.ax,10.00.25905.1000

MPEG-2 Sections and Tables,0x00600000,1,0,Mpeg2Data.ax,10.00.25905.1000

WDM Streaming Communication Transforms:

Tee/Sink-to-Sink 转换程序,0x00200000,1,1,ksproxy.ax,10.00.25905.1000

Audio Renderers:

耳机 (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.25905.1000

Default DirectSound Device,0x00800000,1,0,quartz.dll,10.00.25905.1000

Default WaveOut Device,0x00200000,1,0,quartz.dll,10.00.25905.1000

DirectSound: 扬声器 (Steam Streaming Speakers),0x00200000,1,0,quartz.dll,10.00.25905.1000

DirectSound: 扬声器 (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.25905.1000

DirectSound: 扬声器 (Steam Streaming Microphone),0x00200000,1,0,quartz.dll,10.00.25905.1000

DirectSound: 耳机 (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.25905.1000

扬声器 (Steam Streaming Speakers),0x00200000,1,0,quartz.dll,10.00.25905.1000

扬声器 (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.25905.1000

扬声器 (Steam Streaming Microphone),0x00200000,1,0,quartz.dll,10.00.25905.1000

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Preferred DirectShow Filters

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\DirectShow\Preferred]

<media subtype GUID>, [<filter friendly name>, ]<filter CLSID>

MEDIASUBTYPE\_DVD\_LPCM\_AUDIO, Microsoft DTV-DVD Audio Decoder, CLSID\_CMPEG2AudDecoderDS

MEDIASUBTYPE\_MPEG2\_AUDIO, Microsoft DTV-DVD Audio Decoder, CLSID\_CMPEG2AudDecoderDS

MEDIASUBTYPE\_MPEG2\_VIDEO, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS

{78766964-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

{7634706D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_mp4s, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

{64697678-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

{58564944-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

{5634504D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_MP4S, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_WMVR, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_WMVP, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

{44495658-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_WMVA, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_mpg4, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_MPG4, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_h264, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS

MEDIASUBTYPE\_H264, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS

MEDIASUBTYPE\_WMV3, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_mp43, Mpeg43 Decoder DMO, CLSID\_CMpeg43DecMediaObject

MEDIASUBTYPE\_MP43, Mpeg43 Decoder DMO, CLSID\_CMpeg43DecMediaObject

MEDIASUBTYPE\_m4s2, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_WMV2, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_MSS2, WMV Screen decoder DMO, CLSID\_CMSSCDecMediaObject

MEDIASUBTYPE\_M4S2, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject

MEDIASUBTYPE\_WVP2, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_mp42, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_MP42, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_WMV1, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_MSS1, WMV Screen decoder DMO, CLSID\_CMSSCDecMediaObject

MEDIASUBTYPE\_WVC1, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_AVC1, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS

MEDIASUBTYPE\_MPEG\_LOAS, Microsoft DTV-DVD Audio Decoder, CLSID\_CMPEG2AudDecoderDS

MEDIASUBTYPE\_MPEG\_ADTS\_AAC, Microsoft DTV-DVD Audio Decoder, CLSID\_CMPEG2AudDecoderDS

MEDIASUBTYPE\_WMAUDIO\_LOSSLESS, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_WMAUDIO3, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject

WMMEDIASUBTYPE\_WMAudioV8, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_MSAUDIO1, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_RAW\_AAC1, Microsoft DTV-DVD Audio Decoder, CLSID\_CMPEG2AudDecoderDS

WMMEDIASUBTYPE\_MP3, MP3 Decoder DMO, CLSID\_CMP3DecMediaObject

MEDIASUBTYPE\_MPEG1Payload, MPEG Video Decoder, CLSID\_CMpegVideoCodec

MEDIASUBTYPE\_MPEG1Packet, MPEG Video Decoder, CLSID\_CMpegVideoCodec

{6C737664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec

{64737664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec

{64687664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec

MEDIASUBTYPE\_MJPG, MJPEG Decompressor, CLSID\_MjpegDec

{20637664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec

MEDIASUBTYPE\_MPEG1AudioPayload, MPEG Audio Decoder, CLSID\_CMpegAudioCodec

WMMEDIASUBTYPE\_WMSP2, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

WMMEDIASUBTYPE\_WMSP1, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

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Media Foundation File Versions

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mfcore.dll, 10.00.25905.1000

mfreadwrite.dll, 10.00.25905.1000

mfcaptureengine.dll, 10.00.25905.1000

mfsensorgroup.dll, 10.00.25905.1000

windows.media.dll, 10.00.25905.1000

frameserver.dll, 10.00.25905.1000

frameserverclient.dll, 10.00.25905.1000

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Media Foundation Transforms

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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms]

<category>:

<transform friendly name>, <transform CLSID>, <flags>, [<merit>, ]<file name>, <file version>

Video Decoders:

Intel? Hardware M-JPEG Decoder MFT, {00C69F81-0524-48C0-A353-4DD9D54F9A6E}, 0x6, 7, mfx\_mft\_mjpgvd\_64.dll, 23.02.0014.0496

NVIDIA MJPEG Video Decoder MFT, {70F36578-2741-454F-B494-E8563DDD1CB4}, 0x4, 8, nvDecMFTMjpegx.dll, 31.00.0015.3640

Intel? Hardware M-JPEG Decoder MFT, {00C69F81-0524-48C0-A353-4DD9D54F9A6E}, 0x6, 7, mfx\_mft\_mjpgvd\_64.dll, 23.02.0014.0496

Microsoft MPEG Video Decoder MFT, {2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}, 0x1, msmpeg2vdec.dll, 10.00.25905.1000

DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}, 0x1, mfdvdec.dll, 10.00.25905.1000

Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT, 0x1, mp4sdecd.dll, 10.00.25905.1000

Microsoft H264 Video Decoder MFT, CLSID\_CMSH264DecoderMFT, 0x1, msmpeg2vdec.dll, 10.00.25905.1000

WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject, 0x1, wmvsdecd.dll, 10.00.25905.1000

WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject, 0x1, wmvdecod.dll, 10.00.25905.1000

MJPEG Decoder MFT, {CB17E772-E1CC-4633-8450-5617AF577905}, 0x1, mfmjpegdec.dll, 10.00.25905.1000

Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject, 0x1, mp43decd.dll, 10.00.25905.1000

Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject, 0x1, mpg4decd.dll, 10.00.25905.1000

RawImageExtension

HEIFImageExtension

VP9VideoExtensionDecoder

WebpImageExtension

Video Encoders:

Intel? Quick Sync Video H.264 Encoder MFT, {4BE8D3C0-0515-4A37-AD55-E4BAE19AF471}, 0x4, 7, mfx\_mft\_h264ve\_64.dll, 23.02.0014.0496

NVIDIA H.264 Encoder MFT, {60F44560-5A20-4857-BFEF-D29773CB8040}, 0x4, 8, nvEncMFTH264x.dll, 31.00.0015.3640

Intel? Hardware Accelerated AV1 Encoder MFT, {62C053CE-5357-4794-8C5A-FBEFFEFFB82D}, 0x4, 7, mfx\_mft\_av1hve\_64.dll, 23.02.0014.0496

NVIDIA HEVC Encoder MFT, {966F107C-8EA2-425D-B822-E4A71BEF01D7}, 0x4, 8, nvEncMFThevcx.dll, 31.00.0015.3640

Intel? Hardware H265 Encoder MFT, {BC10864D-2B34-408F-912A-102B1B867B6C}, 0x4, 7, mfx\_mft\_h265ve\_64.dll, 23.02.0014.0496

Intel? Hardware VP9 Encoder MFT, {D186A626-77CA-4D80-942F-61E0A5111AFE}, 0x4, 7, mfx\_mft\_vp9ve\_64.dll, 23.02.0014.0496

Intel? Quick Sync Video H.264 Encoder MFT, {4BE8D3C0-0515-4A37-AD55-E4BAE19AF471}, 0x4, 7, mfx\_mft\_h264ve\_64.dll, 23.02.0014.0496

Intel? Hardware Accelerated AV1 Encoder MFT, {62C053CE-5357-4794-8C5A-FBEFFEFFB82D}, 0x4, 7, mfx\_mft\_av1hve\_64.dll, 23.02.0014.0496

Intel? Hardware H265 Encoder MFT, {BC10864D-2B34-408F-912A-102B1B867B6C}, 0x4, 7, mfx\_mft\_h265ve\_64.dll, 23.02.0014.0496

Intel? Hardware VP9 Encoder MFT, {D186A626-77CA-4D80-942F-61E0A5111AFE}, 0x4, 7, mfx\_mft\_vp9ve\_64.dll, 23.02.0014.0496

H264 Encoder MFT, {6CA50344-051A-4DED-9779-A43305165E35}, 0x1, mfh264enc.dll, 10.00.25905.1000

WMVideo8 Encoder MFT, CLSID\_CWMVXEncMediaObject, 0x1, wmvxencd.dll, 10.00.25905.1000

H263 Encoder MFT, {BC47FCFE-98A0-4F27-BB07-698AF24F2B38}, 0x1, mfh263enc.dll, 10.00.25905.1000

WMVideo9 Encoder MFT, CLSID\_CWMV9EncMediaObject, 0x1, wmvencod.dll, 10.00.25905.1000

Microsoft MPEG-2 Video Encoder MFT, {E6335F02-80B7-4DC4-ADFA-DFE7210D20D5}, 0x2, msmpeg2enc.dll, 10.00.25905.1000

HEIFImageExtension

VP9VideoExtensionEncoder

Video Effects:

Frame Rate Converter, CLSID\_CFrameRateConvertDmo, 0x1, mfvdsp.dll, 10.00.25905.1000

Resizer MFT, CLSID\_CResizerDMO, 0x1, vidreszr.dll, 10.00.25905.1000

VideoStabilization MFT, {51571744-7FE4-4FF2-A498-2DC34FF74F1B}, 0x1, MSVideoDSP.dll, 10.00.25905.1000

Color Control, CLSID\_CColorControlDmo, 0x1, mfvdsp.dll, 10.00.25905.1000

Color Converter MFT, CLSID\_CColorConvertDMO, 0x1, colorcnv.dll, 10.00.25905.1000

Video Processor:

Microsoft Video Processor MFT, {88753B26-5B24-49BD-B2E7-0C445C78C982}, 0x1, msvproc.dll, 10.00.25905.1000

Audio Decoders:

Microsoft MpegH Decoder MFT, {134DEA6F-C2EB-4FA8-8281-356600A9814E}, 0x1, mfaudiocnv.dll, 10.00.25905.1000

MS AMRNB Decoder MFT, {265011AE-5481-4F77-A295-ABB6FFE8D63E}, 0x1, MSAMRNBDecoder.dll, 10.00.25905.1000

WMAudio Decoder MFT, CLSID\_CWMADecMediaObject, 0x1, WMADMOD.DLL, 10.00.25905.1000

Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT, 0x1, MSAudDecMFT.dll, 10.00.25905.1000

A-law Wrapper MFT, {36CB6E0C-78C1-42B2-9943-846262F31786}, 0x1, mfcore.dll, 10.00.25905.1000

GSM ACM Wrapper MFT, {4A76B469-7B66-4DD4-BA2D-DDF244C766DC}, 0x1, mfcore.dll, 10.00.25905.1000

WMAPro over S/PDIF MFT, CLSID\_CWMAudioSpdTxDMO, 0x1, WMADMOD.DLL, 10.00.25905.1000

Microsoft Opus Audio Decoder MFT, {63E17C10-2D43-4C42-8FE3-8D8B63E46A6A}, 0x1, MSOpusDecoder.dll, 10.00.25905.1000

Microsoft FLAC Audio Decoder MFT, {6B0B3E6B-A2C5-4514-8055-AFE8A95242D9}, 0x1, MSFlacDecoder.dll, 10.00.25905.1000

Microsoft MPEG Audio Decoder MFT, {70707B39-B2CA-4015-ABEA-F8447D22D88B}, 0x1, MSAudDecMFT.dll, 10.00.25905.1000

WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject, 0x1, WMSPDMOD.DLL, 10.00.25905.1000

G711 Wrapper MFT, {92B66080-5E2D-449E-90C4-C41F268E5514}, 0x1, mfcore.dll, 10.00.25905.1000

IMA ADPCM ACM Wrapper MFT, {A16E1BFF-A80D-48AD-AECD-A35C005685FE}, 0x1, mfcore.dll, 10.00.25905.1000

MP3 Decoder MFT, CLSID\_CMP3DecMediaObject, 0x1, mp3dmod.dll, 10.00.25905.1000

Microsoft ALAC Audio Decoder MFT, {C0CD7D12-31FC-4BBC-B363-7322EE3E1879}, 0x1, MSAlacDecoder.dll, 10.00.25905.1000

ADPCM ACM Wrapper MFT, {CA34FE0A-5722-43AD-AF23-05F7650257DD}, 0x1, mfcore.dll, 10.00.25905.1000

Dolby TrueHD IEC-61937 converter MFT, {CF5EEEDF-0E92-4B3B-A161-BD0FFE545E4B}, 0x1, mfaudiocnv.dll, 10.00.25905.1000

DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}, 0x1, mfaudiocnv.dll, 10.00.25905.1000

DolbyAudioExtensionDecoder

DolbyAudioExtensionDecoder

Audio Encoders:

LPCM DVD-Audio MFT, {068A8476-9229-4CC0-9D49-2FC699DCD30A}, 0x1, mfaudiocnv.dll, 10.00.25905.1000

MP3 Encoder ACM Wrapper MFT, {11103421-354C-4CCA-A7A3-1AFF9A5B6701}, 0x1, mfcore.dll, 10.00.25905.1000

Microsoft FLAC Audio Encoder MFT, {128509E9-C44E-45DC-95E9-C255B8F466A6}, 0x1, MSFlacEncoder.dll, 10.00.25905.1000

WM Speech Encoder DMO, CLSID\_CWMSPEncMediaObject2, 0x1, WMSPDMOE.DLL, 10.00.25905.1000

MS AMRNB Encoder MFT, {2FAE8AFE-04A3-423A-A814-85DB454712B0}, 0x1, MSAMRNBEncoder.dll, 10.00.25905.1000

Microsoft MPEG-2 Audio Encoder MFT, {46A4DD5C-73F8-4304-94DF-308F760974F4}, 0x1, msmpeg2enc.dll, 10.00.25905.1000

WMAudio Encoder MFT, CLSID\_CWMAEncMediaObject, 0x1, WMADMOE.DLL, 10.00.25905.1000

Microsoft AAC Audio Encoder MFT, {93AF0C51-2275-45D2-A35B-F2BA21CAED00}, 0x1, mfAACEnc.dll, 10.00.25905.1000

Microsoft ALAC Audio Encoder MFT, {9AB6A28C-748E-4B6A-BFFF-CC443B8E8FB4}, 0x1, MSAlacEncoder.dll, 10.00.25905.1000

Microsoft Dolby Digital Encoder MFT, {AC3315C9-F481-45D7-826C-0B406C1F64B8}, 0x1, msac3enc.dll, 10.00.25905.1000

Audio Effects:

AEC, CLSID\_CWMAudioAEC, 0x1, mfwmaaec.dll, 10.00.25905.1000

Resampler MFT, CLSID\_CResamplerMediaObject, 0x1, resampledmo.dll, 10.00.25905.1000

Multiplexers:

Microsoft MPEG2 Multiplexer MFT, {AB300F71-01AB-46D2-AB6C-64906CB03258}, 0x2, mfmpeg2srcsnk.dll, 10.00.25905.1000

Others:

Microsoft H264 Video Remux (MPEG2TSToMP4) MFT, {05A47EBB-8BF0-4CBF-AD2F-3B71D75866F5}, 0x1, msmpeg2vdec.dll, 10.00.25905.1000

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Media Foundation Enabled Hardware Categories

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\HardwareMFT]

EnableEncoders = 1

EnableDecoders = 1

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Media Foundation Byte Stream Handlers

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\ByteStreamHandlers]

[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\Preferred]

<file ext. or MIME type>, <handler CLSID>, <brief description>[, Preferred]

.3g2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.3gp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.3gp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

.ac3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred

.adt, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

.adts, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

.am?, {EFE6208A-0A2C-49FA-8A01-3768B559B6DA}, MF AMRNB Media Source ByteStreamHandler

.amr, {EFE6208A-0A2C-49FA-8A01-3768B559B6DA}, MF AMRNB Media Source ByteStreamHandler, Preferred

.asf, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

.avi, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

.dvr-ms, {A8721937-E2FB-4D7A-A9EE-4EB08C890B6E}, MF SBE Source ByteStreamHandler

.dvr-ms, {65964407-A5D8-4060-85B0-1CCD63F768E2}, dvr-ms Byte Stream Handler, Preferred

.ec3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred

.flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source ByteStreamHandler, Preferred

.m2t, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.m2ts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.m4a, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.m4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.mk3d, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

.mka, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

.mks, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

.mkv, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

.mod, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.mov, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.mp2v, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

.mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.mp4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.mpa, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

.mpeg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.mpg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.mts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.nsc, {B084785C-DDE0-4D30-8CA8-05A373E185BE}, NSC Byte Stream Handler, Preferred

.sami, {7A56C4CB-D678-4188-85A8-BA2EF68FA10D}, SAMI Byte Stream Handler, Preferred

.smi, {7A56C4CB-D678-4188-85A8-BA2EF68FA10D}, SAMI Byte Stream Handler, Preferred

.tod, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.ts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.tts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.uvu, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

.vob, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

.wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred

.weba, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

.webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

.wm, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

.wma, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

.wmv, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

.wtv, {65964407-A5D8-4060-85B0-1CCD63F768E2}, WTV Byte Stream Handler, Preferred

audio/3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/3gpp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/aacp, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/eac3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred

audio/flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source ByteStreamHandler, Preferred

audio/L16, {3FFB3B8C-EB99-472B-8902-E1C1B05F07CF}, LPCM Byte Stream Handler, Preferred

audio/mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/MP4A-LATM, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/mpa, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/mpeg, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/mpeg3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/vnd.dlna.adts, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/vnd.dolby.dd-raw, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred

audio/wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred

audio/webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

audio/x-aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/x-flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source ByteStreamHandler, Preferred

audio/x-m4a, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/x-matroska, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

audio/x-mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/x-mpeg, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/x-ms-wma, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

audio/x-wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred

video/3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/3gpp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/avi, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

video/mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/mpeg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

video/msvideo, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

video/vnd.dece.mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/vnd.dlna.mpeg-tts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

video/webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

video/x-m4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/x-matroska, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

video/x-ms-asf, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

video/x-ms-wm, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

video/x-ms-wmv, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

video/x-msvideo, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

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Media Foundation Scheme Handlers

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\SchemeHandlers]

[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\Preferred]

<URL type>, <handler CLSID>, <brief description>[, Preferred]

file:, {477EC299-1421-4BDD-971F-7CCB933F21AD}, File Scheme Handler, Preferred

http:, {44CB442B-9DA9-49DF-B3FD-023777B16E50}, Http Scheme Handler

http:, {9EC4B4F9-3029-45AD-947B-344DE2A249E2}, Urlmon Scheme Handler

http:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

httpd:, {44CB442B-9DA9-49DF-B3FD-023777B16E50}, Http Scheme Handler, Preferred

https:, {37A61C8B-7F8E-4D08-B12B-248D73E9AB4F}, Secure Http Scheme Handler, Preferred

httpsd:, {37A61C8B-7F8E-4D08-B12B-248D73E9AB4F}, Secure Http Scheme Handler, Preferred

httpt:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

httpu:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

mcast:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

mcrecv:, {FA6D33D4-9405-4BA5-9983-12604AC8E77A}, Miracast Sink Scheme Handler, Preferred

mms:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

ms-appdata:, {CFC81939-3886-4ACF-9692-DA58037AE716}, MsAppData Scheme Handler, Preferred

ms-appx-web:, {8DB0224B-3D65-4F6F-8E12-BEB4B78B8974}, MsAppxWeb Scheme Handler, Preferred

ms-appx:, {8DB0224B-3D65-4F6F-8E12-BEB4B78B8974}, MsAppx Scheme Handler, Preferred

ms-winsoundevent:, {F79A6BF9-7415-4CF3-AE10-4559509ABC3C}, Sound Event Scheme Handler, Preferred

rtsp:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

rtsps:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

rtspt:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

rtspu:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

sdp:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

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Preferred Media Foundation Transforms

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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms\Preferred]

<media subtype GUID>, [<transform friendly name>, ]<transform CLSID>

{EB27CEC4-163E-4CA3-8B74-8E25F91B517E}, Dolby TrueHD IEC-61937 converter MFT, {CF5EEEDF-0E92-4B3B-A161-BD0FFE545E4B}

{E06D8033-DB46-11CF-B4D1-00805F6CBBEA}, DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}

MFVideoFormat\_MPEG2, Microsoft MPEG Video Decoder MFT, {2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}

{C2FE6F0A-4E3C-4DF1-9B60-50863091E4B9}, DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}

{A61AC364-AD0E-4744-89FF-213CE0DF8804}, DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}

{A2E58EB7-0FA9-48BB-A40C-FA0E156D0645}, DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}

{7C13C441-EBF8-4931-B678-800B19242236}, Microsoft MpegH Decoder MFT, {134DEA6F-C2EB-4FA8-8281-356600A9814E}

{7634706D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

{73616D72-767A-494D-B478-F29D25DC9037}, MS AMRNB Decoder MFT, {265011AE-5481-4F77-A295-ABB6FFE8D63E}

MEDIASUBTYPE\_mp4s, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

MFVideoFormat\_DVSL, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}

MFVideoFormat\_DVSD, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}

MFVideoFormat\_DVHD, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}

{63616C61-0000-0010-8000-00AA00389B71}, Microsoft ALAC Audio Decoder MFT, {C0CD7D12-31FC-4BBC-B363-7322EE3E1879}

MFVideoFormat\_MP4V, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

MFVideoFormat\_MP4S, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

{53314356-0000-0010-8000-00AA00389B71}, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_WMVR, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_WMVP, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MFVideoFormat\_MJPG, MJPEG Decoder MFT, {CB17E772-E1CC-4633-8450-5617AF577905}

MEDIASUBTYPE\_WMVA, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

{3F40F4F0-5622-4FF8-B6D8-A17A584BEE5E}, Microsoft H264 Video Decoder MFT, CLSID\_CMSH264DecoderMFT

MEDIASUBTYPE\_mpg4, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_MPG4, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject

MFVideoFormat\_H264, Microsoft H264 Video Decoder MFT, CLSID\_CMSH264DecoderMFT

MFVideoFormat\_WMV3, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

{33363248-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

MEDIASUBTYPE\_mp43, Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject

MFVideoFormat\_MP43, Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject

MEDIASUBTYPE\_m4s2, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

MFVideoFormat\_WMV2, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MFVideoFormat\_MSS2, WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject

MFVideoFormat\_M4S2, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT

MEDIASUBTYPE\_WVP2, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_mp42, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject

MEDIASUBTYPE\_MP42, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject

MFVideoFormat\_WMV1, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MFVideoFormat\_MSS1, WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject

MFVideoFormat\_MPG1, Microsoft MPEG Video Decoder MFT, {2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}

MFVideoFormat\_WVC1, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MFVideoFormat\_DVC, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}

{19EE97FE-1BE0-4255-A876-E99F53A42AE3}, Microsoft MpegH Decoder MFT, {134DEA6F-C2EB-4FA8-8281-356600A9814E}

{0000F1AC-0000-0010-8000-00AA00389B71}, Microsoft FLAC Audio Decoder MFT, {6B0B3E6B-A2C5-4514-8055-AFE8A95242D9}

{00007361-0000-0010-8000-00AA00389B71}, MS AMRNB Decoder MFT, {265011AE-5481-4F77-A295-ABB6FFE8D63E}

{0000704F-0000-0010-8000-00AA00389B71}, Microsoft Opus Audio Decoder MFT, {63E17C10-2D43-4C42-8FE3-8D8B63E46A6A}

{00006C61-0000-0010-8000-00AA00389B71}, Microsoft ALAC Audio Decoder MFT, {C0CD7D12-31FC-4BBC-B363-7322EE3E1879}

{00002001-0000-0010-8000-00AA00389B71}, DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}

MFAudioFormat\_AAC, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT

MFAudioFormat\_ADTS, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT

MFAudioFormat\_WMAudio\_Lossless, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject

MFAudioFormat\_WMAudioV9, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject

MFAudioFormat\_WMAudioV8, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_MSAUDIO1, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_RAW\_AAC1, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT

MFAudioFormat\_MP3, MP3 Decoder MFT, CLSID\_CMP3DecMediaObject

MFAudioFormat\_MPEG, Microsoft MPEG Audio Decoder MFT, {70707B39-B2CA-4015-ABEA-F8447D22D88B}

{00000031-0000-0010-8000-00AA00389B71}, GSM ACM Wrapper MFT, {4A76B469-7B66-4DD4-BA2D-DDF244C766DC}

{00000011-0000-0010-8000-00AA00389B71}, IMA ADPCM ACM Wrapper MFT, {A16E1BFF-A80D-48AD-AECD-A35C005685FE}

KSDATAFORMAT\_SUBTYPE\_MULAW, G711 Wrapper MFT, {92B66080-5E2D-449E-90C4-C41F268E5514}

{00000006-0000-0010-8000-00AA00389B71}, A-law Wrapper MFT, {36CB6E0C-78C1-42B2-9943-846262F31786}

KSDATAFORMAT\_SUBTYPE\_ADPCM, ADPCM ACM Wrapper MFT, {CA34FE0A-5722-43AD-AF23-05F7650257DD}

WMMEDIASUBTYPE\_WMSP2, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

MFAudioFormat\_MSP1, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

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Disabled Media Foundation Transforms

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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms\DoNotUse]

<transform CLSID>

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Disabled Media Sources

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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\DoNotUse]

<media source CLSID>

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EVR Power Information

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Current Setting: {5C67A112-A4C9-483F-B4A7-1D473BECAFDC} (Quality)

Quality Flags: 2576

Enabled:

Force throttling

Allow half deinterlace

Allow scaling

Decode Power Usage: 100

Balanced Flags: 1424

Enabled:

Force throttling

Allow batching

Force half deinterlace

Force scaling

Decode Power Usage: 50

PowerFlags: 1424

Enabled:

Force throttling

Allow batching

Force half deinterlace

Force scaling

Decode Power Usage: 0

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Diagnostics

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Windows Error Reporting:

+++ WER0 +++:

No Data

+++ WER1 +++:

No Data

+++ WER2 +++:

No Data

+++ WER3 +++:

No Data

+++ WER4 +++:

No Data

+++ WER5 +++:

No Data

+++ WER6 +++:

No Data

+++ WER7 +++:

No Data

+++ WER8 +++:

No Data

+++ WER9 +++:

No Data